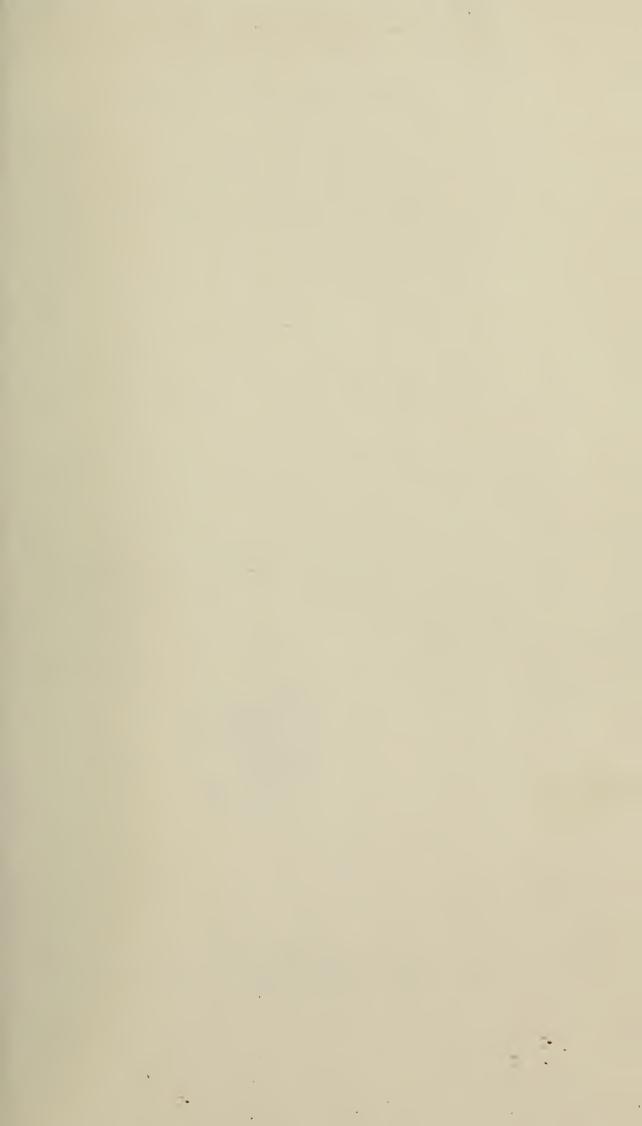




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CITY DOCUMENTS

OF THE

CITY OF LOWELL,

1868-9.



LOWELL:
STONE & HUSE, PRINTERS, VOX POPULI OFFICE, 21 CENTRAL STREET.
1869.



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- Inaugural Address of His Honor, Jonathan P. Folsom, Mayor of the City of Lowell, to the two branches of the City Council, January 4, 1869.
- Municipal Register, containing Rules and Orders of the City Council, and a list of the Government and Officers of the City of Lowell for 1869.

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- 3. Forty-third Annual Report of the School Committee of the City of Lowell, together with the Fifth Annual Report of the Superintendent of Public Schools for 1868.
- 4. The Auditor's Thirty-third Annual Report of the Receipts and Expenditures of the City of Lowell; together with the Treasurer's Account, for the Financial Year ending December 31, 1868.
 - The Salaries of the Officers of the City of Lowell, for the year 1869-70.
 - The Annual Report of the Directors of the City Library, for the year 1868.
 - The Annual Report of the City Solicitor, for the year ending February 28, 1869.
 - The Annual Report of the City Marshal, for the year 1868.
 - The Annual Report of the Superintendent of the Alms-House and House of Reformation for Juvenile Offenders, for the year 1868.
 - The Annual Report of the Superintendent of Burials, for the year 1868.
 - The Annual Report of the Superintendent of Streets, for the year 1868.
 - The Annual Report of the Births, Marriages and Deaths, for the year 1868.
 - The Annual Report of the City Sealer, for the year 1868.
- 4. The Annual Report of the Superintendent of the City Scales and Measurer of Wood and Bark, for the year 1868.
 - The Annual Report of the Inspector of Milk, for the year 1868.
 - The Annual Report of the Superintendent of Public Buildings, for the year 1868.
- 7. The Annual Report of the Chief Engineer of the Lowell Fire Department, for the year ending March 31, 1869.



INAUGURAL ADDRESS

OF

HIS HONOR

JONATHAN P. FOLSOM,

MAYOR OF THE CITY OF LOWELL,

TO THE

TWO BRANCHES OF THE CITY COUNCIL,

January 4, 1869.



LOWELL, MASS:

STONE & HUSE, BOOK AND JOB PRINTERS, 21 CENTRAL STREET. 1869.



CITY OF LOWELL.

ORDERED, if the Board of Aldermen concur, That His Honor the Mayor be requested to furnish a copy of his Address for publication.

In Common Council, January 4th, 1869.
Read and adopted; sent up for concurrence.

GEO. GARDNER, Clerk.

In Board of Aldermen, January 4th, 1869. Read and adopted in concurrence.

JOHN H. MCALVIN, City Clerk.

IN COMMON COUNCIL, January 4th, 1869.



ADDRESS.

Gentlemen of the Board of Aldermen and of the Common Council:

The public voice, speaking through the suffrages of our fellow-citizens, has called us to the administration of our municipal affairs for the current year. This trust we have now met to assume. Let us enter upon it with a grateful sense of the goodness of God, in the destowal of general health and prosperity, and the nnumerable blessings which the past year has brought as; and while we render Him our devout gratitude for the past, let us humbly acknowledge our dependence for the future, and seek from above the strength and the wisdom that we shall need in the discharge of our duties.

With much that is auspicious in the circumstance and condition of affairs, our hearts are saddened by the remembrance that one who would have been associated with us to-day, had his life been spared, has been suddenly summoned to another world. It is but a just tribute to the known worth of Mr. Tyler, to say that having been unanimously selected in the primary meetings for the responsible position of Alderman, not less in consideration of his tried usefulness in the Government during the past year, than of the high estimation

in which he was held by all, he would have added strength to our counsels and energy to our service. Struck down in a moment by a cause, the existence of which no human sagacity could have suspected, he has left us an admonition of that inscrutable Providence that rules in all human affairs, and of those higher than earthly motives, that should govern our conduct.

Our country during the past year has passed through the excitement of another Presidential election. We have chosen, as the Chief Magistrate of the Republic, the great Captain who led our armies to victory in the recent war of the rebellion—whose victories have given us peace—whose aim is peace—and whose policy is peace. Under his administration we may look, with peace and order restored in the Southern States, for increased prosperity to our manufacturing interests and success in all the branches of business throughout the land.

It is proper that I should say, while standing thus at the threshold of my own official duties, that I count it both an embarrassment, and a privilege, that I am called to succeed one whose rare endowments have graced the office of Mayor and added to its dignity, and whose whole administration has been a high honor to our city. Coming from the discipline of less intellectual pursuits, and deeply feeling my own insufficiency, yet relying upon your generous co-operation and support, I shall endeavor to discharge the duties of my office promptly, faithfully and impartially, according to my ability.

Agreeably to a practice that has been observed from he founding of the city, I present a statement of the ondition of the various departments.

APPROPRIATIONS.

Making the annual appropriations to meet the current expenses of the municipal year, is one of the carliest and most important duties that you will be called upon to perform. I trust that everything that has the appearance of extravagance will be avoided, and strict economy be the rule and guide of all your transactions during your continuance in office. Yet, we should bear in mind that an inadequate appropriation is not true economy, and that such an amount will be required as will keep our schools, streets, and public buildings; our poor-farm, fire-department and police, in their present good condition and efficiency. Less than this we cannot do without throwing an increased expense on the tax-payers, to be met in the future.

PUBLIC SCHOOLS.

The appropriation necessary for the support of schools is the largest we are called upon to make. But there is no expenditure that is so cheerfully met as this; nor is there any money more advantageously laid out, nor that yields a richer return. While it belongs to another board, chosen by the people for this purpose, to regulate the details of our schools and make the contracts for instruction within the statute, it is for us to make the needful appropriations, and to co-operate with them, as far as the interest of the city may seem to

require, in the building and improvement of school-houses, and in all other ways provided by the laws of the State. The glory of our Commonwealth is the perfection of our schools, and we can never lower its standard without dishonor. The able and highly interesting report of the Superintendent of Public Schools exhibits the true condition of the schools; and I trust it will be carefully read by every citizen and especially by every parent.

The amount appropriated for the support of schools the past year was \$86,573.95; the amount expended was \$77,424.29; balance, January 1, 1869, \$9,149.66.

SCHOOL-HOUSES.

The High School edifice, which was so thoroughly re-modeled and to a great extent re-built, in 1867, has fully justified the expectations that were entertained from the changes. The facilities of instruction have been increased, to the great advantage both of the teachers and scholars.

I would call your attention to the Green School-House, and suggest that it be located in some place where it will be free from the noise and annoyances of many mechanical establishments, and danger in case of explosion of boilers. The other school-houses are in excellent repair, and will not need a large outlay the present year.

The amount to the credit of this appropriation was \$6,515.09; the amount expended, \$4,500.39; balance, January 1, 1869, \$2,014.70.

ROADS AND BRIDGES.

This appropriation is the largest we are called upon to make, that for schools only excepted. During the past year there has been a large amount of macadamizing in the various parts of the city. There has also been purchased the past year a ledge on Fletcher Street, for which was paid \$2200, and this amount, with \$1300 paid for boxing and whitewashing two thousand trees, has been charged to this appropriation. There has been re-laid five thousand feet of sidewalk during the year. I am not aware that any demand for unusual lay on roads and bridges will be required for the present year. The Central Bridge, over the Merrimack River, will need re-planking, and perhaps, also, the bridge over the Concord River, between Merrimack and East Merrimack Streets.

There was to the credit of this appropriation \$45,028.43; the expenditures have been \$36,946.06; balance, January 1, 1869, \$8,082.37.

PUBLIC BUILDINGS.

The expenditures on Public Buildings the past year have been larger than for some years past. The remodeling of the Market House, changing it into four armories and a drill-room, with the putting in of four ventilators on Huntington Hall, together with other repairs, have made the expenditures larger than were anticipated at the commencement of the year. These changes were all needed, and have been great improve-

ments to the Public Buildings. The boilers under the Government Building will need a careful inspection this season, for the safety of the building and its occupants. They have been twice repaired the past year, and it may be found necessary to put new ones in their place. Our Public Buildings are in excellent condition, and will require but little expended upon them the present year. The amount expended and charged to this appropriation in 1866 was \$11,078.60; balance to its credit, January 1, 1869, \$2,435.52.

POLICE.

One of the most important departments of the City Government is the Police. The change made in the appointment of members of the Police by which they hold their offices during the pleasure of the Mayor and Aldermen, is believed to have added efficiency to the department. As a whole, our police force will compare favorably with that of any other city. No changes have been made in the department during the past year. The Day Police force consists of the Marshal, Deputy Marshal, and six day men. Three of the day men are detailed to patrol the streets during the day, one as a truant officer to attend all orders from schools, and the other two are employed as office men. The Night Police force consists of a Captain and twenty-six patrolmen. Two of these are detailed to take charge of the Station-House.

The following items, taken from the City Marshal's report, may be of interest to the Government. The amount of money taken from prisoners and restored

to them was \$4,131.29. Amount of money and property stolen in the city, reported to the Police Department, \$4,647.13. Amount of property recovered by the Police, \$2,924.00. Whole amount of money received by the officers and paid to the City Treasurer by the Clerk of the Police Court, \$2,948.61. Amount now in the hands of the Clerk of the Police Court, about \$1,000.

The expenses of the Police Department the past year were \$35,851.69. There is a balance to the credit of this account of \$5,196.08.

PAUPERS.

No principle is better established among us than that we owe it to the general welfare, as well as to the wants of the unfortunate, to make suitable provision for the poor. Our Almshouse and Farm are still under the superintendence of Mr. Lorenzo Phelps, and are doing all that can be reasonably expected for the relief and support of that class of paupers who have legal claims on the city. The Superintendent's annual report will soon be laid before you, and will, I doubt not, receive the consideration its importance demands.

There is a class of sufferers, for whom the furnishing a temporary relief, without recourse to the Almshouse, is found to be the best economy to the city, as well as the highest dictate of humane feeling. A little assistance, judiciously rendered, may prevent the sacrifice of self-respect, and call forth energies of self-support. When this can be done, it forestalls a life-long pauperism,

saves the burden of a permanent charge, and takes away, in some cases, the temptation to crime. It is better economy to help the needy than to let them sink to the grade of criminals. The expenditure in this form has never been large, but is most beneficent in its results.

There were paid out the past year, for out-door relief, \$1,261.00; and the number of families assisted was 147. The number of inmates in the Almshouse at the present time is 56. The value of the products of the farm in 1868, was \$4,680.00.

REFORM SCHOOL.

This institution was established in 1851. It is in connection with the Almshouse, and the expense is drawn from the appropriation for the support of paupers. The purchases are all made and the food prepared, in common, but in all other respects it is entirely separate. Mr. Phelps has the general superintendence, with Mr. William A. Lang as chaplain and teacher.

A very large majority of the boys and girls that compose this school are of that class that have no home restraint, and have been allowed to wander through our streets at will. It becomes necessary that they be cared for in some way, and reformed if possible. This institution, it seems to me, is the very place to do the work of reformation. These children are convicted of small crimes, such as truancy, larceny, &c. They are sentenced by our Police Justice for terms not exceeding two years. Here they are brought under wholesome

restraint, and every means is tried to improve them, mentally and morally. I am informed by the chaplain that this institution has been successful in reforming many children. I trust it will receive the aid and support necessary for its continued usefulness.

During the winter of 1864, the City Government of Chelsea visited this school, and were so pleased with it that they made a proposition to our City Government to pay a specified sum for each child they should send to it. This arrangement still continues. There are in the school at the present time forty-eight children; a part of the number are paupers.

The amount appropriated for the support of paupers the last year was \$22,447.14; the amount expended, \$18,477.37; balance to the credit of this appropriation, January 1, 1869, \$3,969.77.

SEWERS AND DRAINS.

Good sewerage is so indispensable for the preservation of the health of a city, that it has received attention from every City Government. Some parts of our city are still so imperfectly drained that the health of its population is endangered. I trust you will give this subject the attention its importance demands.

There has been built the past year a new sewer of 28-inch cement pipe, on Crosby Street, from Central Street to Hale's Brook; a surface drain on Dutton Street, 250 feet; one on Willow Street, 200 feet; one on West Union Street, from Gorham to South Street, and one of 15-inch cement pipe on Gorham

Street, from Appleton to Winter Street. Thirty-one cess-pools have been changed and put under the sidewalks, and it would be a good arrangement for others to be changed in like manner.

The amount expended on Sewers and Drains the past year was \$5,510.32; the amount now standing to its credit is \$1,278.60.

THE CITY LIBRARY,

As will be seen from the annual report of the Directors, is in good condition, and the benefits have been appreciated by its many readers. There is a slight decrease in the whole number of subscribers, though the number of new subscribers is greater than that of last year. The number of volumes taken out during the year 1868 was 43,777. The whole number of subscribers 1,100. The whole number of volumes now in the Library is 13,762.

The expenditures for 1868 were \$1,601.80; balance, January 1st, 1869, \$920.58.

FIRE DEPARTMENT.

Very great and important improvements have been made during the past year in the condition and apparatus of the Fire Department. The hand engines, of which there are three, with companies attached, have been sold and the companies disbanded. One new steam fire engine was purchased and located on Middlesex Street, and the engine formerly located there was transferred to Warren Street, to be used as a Relief

Steamer. Three new hose carriages and twelve hunlred and fifty feet of hose have been purchased, and wo new hose companies, of twelve members each, have been organized, and occupy the old engine-houses of Nos. 1 and 10. The total expense attending the changes vas \$5,200, and the saving to the city in the future, very year, will be over \$6,000 in the pay-rolls alone, pesides \$150 formerly paid to the Merrimack Manuacturing Company, for rent of engine house No. 5, now given up, and other incidental expenses. These changes, while decreasing very considerably the future expenses of the department, will add very greatly to ts efficiency. We have now four excellent steam fireengines, with their hose carriages, four hose companies, vith carriages in good order, and an ample supply of hose, and a Hook and Ladder Company, besides he relief hand-engine, located in Centralville. All the ouildings belonging to the Department were repaired and repainted in 1867, and no outlay will be required on them the present year. A reservoir was constructed n Centralville the past year; also six reservoirs on Howard Street, of sufficient capacity to contain 27,000 gallons, at an expense of \$1,131. I would call your ttention to the condition of the apparatus of the Hook and Ladder Company. This consists of one carriage, which is very heavy and cumbersome, weighing with the ladders between 5,000 and 6,000 lbs., and requiring two or more horses to drag it to and from ires. When fires occur in remote parts of the city, the non-arrival of ladders, in proper season, may result

in loss of life and property, and impair the efficiency of the whole Department. I would, therefore, recommend the purchase of two lighter carriages, and, if thought advisable, the reduction of the number of men.

I doubt very much if any city is better protected against the devouring element than Lowell. During the year the Department has been called out thirty-one times, and the conduct and deportment of the members has been uniformly excellent, and their efficiency unsurpassed.

The total loss by fire the past year has been \$64,555, of which there was insurance amounting to \$41,000. The appropriation with the unexpended balance of 1867, was \$39,497.99. The expenses for 1868 have been \$34,327.32; balance undrawn, January 1st, 1869, \$5,170.67.

WATER-PIPE.

Twenty-four hundred and twenty-nine feet of twelve-inch water-pipe have been laid in Central Street, southerly from its intersection with Gorham Street, and ten hydrants connected therewith. Eleven of the old hydrants on Merrimack and Central Streets have been removed and new ones placed beneath the sidewalks. The amount expended for water-pipe in 1868, was \$12,569.26; balance, January 1st, 1869, \$2,966.48.

A new contract, which took effect on the first of January, 1869, was entered into last July, with the proprietors of the Locks and Canals on Merrimack River, for the purpose of furnishing a better supply of water

o extinguish fires. Under the old system, the water vas not permitted to remain in the city pipes, but vhen an alarm of fire was given, it became necessary, or a full and complete supply of water, to open the top-gate between the company's pipes and those of he city, on Central Street, opposite Warren Street; on Merrimack Street, at the corner of Worthen Street; nother at its intersection with Bridge Street, and nother on Cabot Street. The delay incident to the pening of the gates, and the filling of the pipes vould average nearly half an hour from the moment he fire was discovered, to the time when a sufficient upply of water was furnished to enable the steamers r hose companies to use the same. As every one is ware, it is at the commencement of a fire, before it has succeeded in making much headway, that water is ndispensable. And the liability to accident at the stopgates, the absence of persons whose duty it is to open hem, and other circumstances, all combine to render he old system extremely hazardous to the property of citizens.

By the new contract, water is to remain in the pipes constantly, ready for use at a moment's notice. A man is to be employed whose duty it is to see that the pipes and hydrants are in good condition. A new main pipe of twelve inches diameter has been put down, from the Lowell Machine Shop to the Reservoir, and hydrants placed along the line, affording ample protection to that section of our city through which it runs, a portion of which was before unprotected. All this

has been done at the expense of the proprietors of the Locks and Canals, and the amount of rent to be paid annually for the same is \$7,500.

COMMONS,

Our Commons have become necessary to the health and comfort of many of our citizens; and I would recommend a sufficient appropriation to keep them in their present good condition.

The whole amount of expenditures on the Commons the last year was \$2,952.53; balance to the credit of this appropriation, January 1st, 1869, \$380.13.

PRINTING AND ADVERTISING.

The amount to the credit of this appropriation was \$3,405.00 The expenditures for the year have been \$2,399.60; balance now standing to its credit, \$1,005.40.

STATE AID,

The law of 1866, provided for the payment of State aid to disabled soldiers and sailors and their families, and for the families of the slain. Under this law the aid was continued to the soldier and his family till January, 1871. The law of 1868 extends this aid to the family of the slain two years longer. Massachusetts is alone in paying this bounty, which in many cases is of indispensable assistance to those who receive it, keeping them from absolute want. While, therefore, I would recommend vigilance in the scrutiny of every application, I trust no person who is lawfully

ntitled to receive aid, will be refused. The number f families who now receive this aid is four hundred and thirteen; twenty-eight have been added during the rear.

The amount paid out during the year was \$31,-02.37.

LIGHTING STREETS AND PUBLIC BUILDINGS.

The lighting of Street Lights has for the past year been under the care of the Superintendent of Streets. By a change in the ordinance, which went nto operation, January 1, 1869, they are placed under the charge of the Chief Engineer of the Fire Department. There have been added during the year twenty-eight gas and nine fluid lights.

The amount to the credit of this appropriation was \$17,478.86; the expenditures have been \$13,729.11; there is now a balance of \$3,749.75 to its cre it.

FINANCE.

Ch	e whole	e am	ount	recei	ved	into	the	Trea	asury,	duri	ing	the	
	past	year,	inclu	ding	the	bala	nce	on	hand,	Jan	uary	7 1,	
	1868,	was											\$644,689.62
Γh	e amou	int p	aid o	ut,	•	•	•	•	•	•	•	٠	545,372.74
													\$99,316.88
	ducting								ĺ				
	the 1	0th i	nstan	t, .	•	•	•	•	•	•	•	•	30,021.87
													\$ 69,295.01
Γ h	ere is	due	from	the	City	as I	?erm	anent	t Loan	٠, ،	•	•	432,000.00

There is due the city for uncollected Taxes of 1868, \$3,992.90										
Of this sum, which includes \$2,292 Poll Taxes of										
1146 persons, there will probably be abated, . 2,000.00										
Leaving amount probably collectable, \$1,992.90										
There is due for sidewalk assessments, 323.81										
For sewer assessments, 1,450.10										
On notes secured by mortgage,										
On execution,										
On book account, 87.30										
	\$4,452.32									
There is due from the Commonwealth for money										
paid as State aid:										
In 1864, balance, \$5,135.40										
In 1865, balance, 2,272.00										
In 1866, balance, 3,760.00										
In 1867, balance, 1,500.10										
In 1868,										
For rent of Armories, 1868,										
For burial of State paupers, 535.00										
	\$45,004.87									
Add undrawn balance in Treasury,	69,295.01									
And the balance of the City's indebtedness is \$313,247.80										
	\$432,000.00									

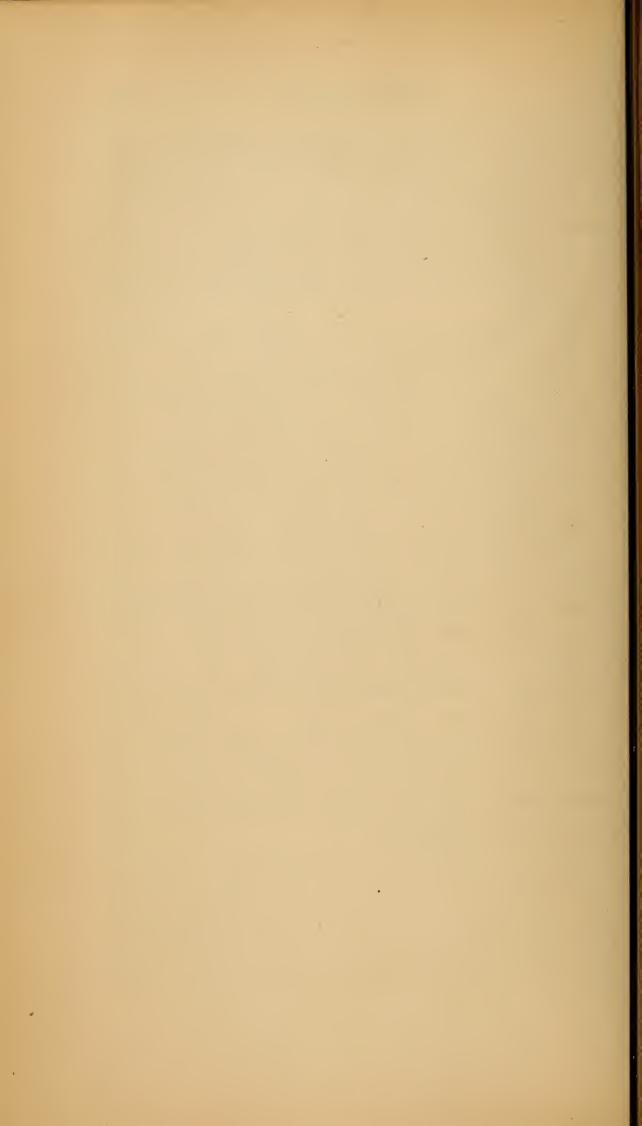
In November next \$10,500 of our permanent loan becomes due.

With this necessarily brief and imperfect statement of the condition of our municipal affairs, I invite your attention to the more minute and thorough information, which you will find in the reports of the various departments, soon to be submitted to your inspection. Allow me to direct your attention to two rules, suggested to a former City Government, by a late lamented Mayor, of great experience, in the transaction of the business which will soon come before

First, a constant and punctual attendance upon all committee meetings, by which means every subject will be brought under the notice of each individual number of the committee, and engage the attention of the whole; and, second, that every matter referred to you, receive the most patient, thorough and searching nvestigation.

The adoption of these two simple rules will, in my judgment, prevent many grave mistakes and much nasty and unwise legislation. I have abstained from making any recommendations that will call for an unusual outlay, believing that our already heavily-taxed constituents will require of us strict economy in all our expenditures.

Addressing ourselves to our work with the honest aim of faithful public servants, we have much to encourage us. With the advice and support of so many practical men; with the light of the past to guide as; with the experience of those who have already forme a part in the government of our city; and above all, with that Divine wisdom which is so freely given to all who ask it, to direct our course, let us enleavor to work together harmoniously, to promote the interests of our city, and by our legislation contribute to her future prosperity.







MUNICIPAL REGISTER:

CONTAINING

RULES AND ORDERS

OF THE

CITY COUNCIL,

AND A

LIST OF THE GOVERNMENT AND OFFICERS

OF THE CITY OF LOWELL, FOR

1869.



LOWELL:

STONE & HUSE, PRINTERS, VOX POPULI OFFICE, 21 CENTRAL STREET. 1869.

JOINT RULES AND ORDERS

OF THE

CITY COUNCIL.

- 1. At the first or second Meeting of the City Council, the folowing Joint Standing Committees shall be appointed, viz.:
 - A COMMITTEE ON ACCOUNTS,
 - A COMMITTEE ON CLAIMS,
 - A COMMITTEE ON COMMONS,
 - A COMMITTEE ON FINANCE,
 - A COMMITTEE ON FIRE DEPARTMENT,
 - A COMMITTEE ON LANDS AND BUILDINGS,
 - A COMMITTEE ON MILITARY AFFAIRS,
 - A COMMITTEE ON PRINTING,
 - A COMMITTEE ON PUBLIC INSTRUCTION,
 - A COMMITTEE ON SEWERS AND DRAINS,
 - A COMMITTEE ON STREETS.

And the members of the Board of Aldermen, and of the Common Council, who shall constitute the Joint Standing Committees, shall be chosen or appointed by their respective Boards. Each of said Committees, except the Committee on Military Affairs, which shall be composed of the Mayor, two Aldermen and six members of the Common Council, one from each ward, shall consist of two Aldermen and three members of the Common Council, except when t is otherwise ordered.

- 2. All by-laws passed by the City Council shall be termed Ordinances; and the enacting style, which shall be but once recited in each Ordinance, shall be, "Be it ordained by the City Council of the City of Lowell, as follows."
- 3. In all votes in which either or both branches of the City Council express anything by way of command, the form of expression shall be "Ordered" (except only in the case of Ordinances);

and whenever either branch or both branches express opinions, principles, facts or purposes, the form of expression shall be "Resolved." Provided, however, that the appropriation of money to any amount exceeding fifty dollars shall be by Resolution.

- 4. Each Board shall transmit to the other all papers on which any Ordinance, Joint Resolution or Order shall be founded; and all papers on their passage between the two Boards shall be under the signature of their respective Clerks, except Ordinances and Joint Resolutions in their last stage, which shall be signed by the presiding officers.
- 5. The titles to all Ordinances and Joint Resolutions shall be prefixed upon their introduction.
- 6. Every Ordinance shall have as many readings in each Board as the rules of such Board require, after which the question shall be on passing the same to be enrolled; and when the same shall have passed to be enrolled, it shall be sent to the other Board for concurrence; and when such Ordinance shall have so passed to be enrolled by each Board, the same shall be enrolled by the Clerk of the Common Council, and examined by a Committee of that Board; and, on being found by said Committee to be correctly enrolled, the same shall be reported to the Common Council, when the question shall be on passing the same to be ordained; and when said Ordinance shall have so passed to be ordained, it shall be signed by the President of the Common Council, and sent to the other Board, when a like examination shall be made by a Committee of that Board, and if found correctly enrolled, the same shall be reported to the Board, and the question shall be on passing the same to be ordained; and when the same shall have passed to be ordained, it shall be signed by the Mayor.
- 7. Every Joint Resolution shall have as many readings in each Board as the rules of such Board require; after which the question shall be on passing the same; and when the same shall have passed, it shall be sent to the other Board for concurrence; and when such Resolution shall have so passed in each Board, the same shall be enrolled by the Clerk of the Common Council, and examined by a Committee of that Board; and on being found by said Committee to be correctly enrolled, without further reading or question, shall be signed by the President of the Common Council, and sent to the other Board, when a like examination shall be made by a Committee, and if found to be correctly enrolled, shall be signed by the Mayor.

- 8. All enrolled Ordinances shall be written in a fair and compact hand, without interlineations; and no enrolled Ordinance or Resolution shall be amended.
- 9. When either Board shall not concur with the other in any Ordinance or Resolution sent from such other, notice of such non-concurrence shall be given by written message.
- 10. In every case of disagreement on any matter requiring the joint action of the two Boards, if either Board shall request a conference, and appoint a Committee of Conference, and the other Board shall also appoint a Committee to confer, such Committee shall meet at a time agreed upon by the Chairman, and state to each other, either verbally or in writing, as either shall choose, the reasons of the respective Boards for or against the proposed action, confer freely thereon, and report to their respective branches.
- 11. All messages between the two Boards shall be reduced to writing by the respective Clerks, and may be transmitted by the Messenger.
- 12. It shall be the duty of every Joint Committee (the Committee on Streets excepted) to whom any subject may be specially referred, to report thereon within five weeks, or ask for further time.
- 13. The Mayor shall be, ex-officio, Chairman of any Joint Special Committee of which he is a member.
- 14. In all Joint Standing Committees, except that on Finance, the member first named in the Board of Aldermen shall be Chairman; of the Committee on Finance, the member first named in the Common Council shall be Chairman; and in all Joint Special Committees of which the Mayor is not a member, the member first named in the Board where the business originates, shall be Chairman, and shall call the Committee together.
- 15. The reports of all Committees, signed by a majority of the members shall be made to the Board in which the business referred originated.
- 16. No Committee shall act by separate consultation, and no report shall be received unless agreed to in Committee actually assembled.
- 17. No Committee shall enter into any contract with, or purchase, or authorize the purchase of, any article, of any of its members.
- 18. No Chairman of any Committee shall audit or approve any bill or account against the City, for any supplies or services which shall not have been ordered or authorized by the Committee.

- 19. All reports and other papers submitted to the City Council shall be written in a fair hand, without endorsement, except in case of the introduction of an order. In such case, the member introducing an order shall subscribe his name at the bottom of the back of the order. All other endorsements upon the back of papers shall be made by the Clerks, and the Clerks of the Boards respectively shall, on seasonable notice, make copies of any papers to be reported by Committees, at the request of the respective Chairmen thereof.
- 20. No business shall be transacted by the City Council in Convention, except such as shall have been previously agreed on, unless by unanimous consent.
- 21. After the annual appropriations shall have been passed, no subsequent expenditure shall be authorized for any object, unless provision for the same shall be made by a specific transfer from some of the appropriations contained in the annual resolution, or by expressly creating therefor a City debt; but no such debt shall be created unless the resolution authorizing the same pass by the affirmative votes of two-thirds of the whole number of each branch of the City Council voting by yea and nay.
- 22. In balloting for officers of the City in Convention of the two Boards, blanks shall not be counted.
- 23. Either Board may propose to the other for its concurrence a time to which both Boards will adjourn; and neither shall adjourn without giving notice to the other Board through the Messenger of otherwise.

RULES AND ORDERS

OF THE

BOARD OF ALDERMEN.

First—The order of business shall be as follows:

- 1. The journal of the previous meeting shall be read.
- 2. Petitions shall next be called for, and be disposed of, by reference or otherwise.
- 3. Such nominations, appointments and elections, as may be in order, shall be considered and disposed of.
- 4. The orders of the day shall be taken up; meaning by the orders of the day, the business remaining unfinished at the previous neeting, and such communications as may have been subsequently sent up from the Common Council.
 - 5. New business may be introduced by any member of the Board.

Second—Every bill or Ordinance shall pass through the following stages before it shall be considered as having received the final action of this Board, viz:—first reading, second reading, passage to be enrolled, passage to be ordained; and every Joint Resolution shall have two several readings before the question shall be taken on its inal passage.

Third—A Bill or Ordinance may be rejected at either stage in ts progress, but may not pass through all its stages in one day.

Fourth—Standing Committees shall be appointed as follows;

- A COMMITTEE ON BILLS IN SECOND READING,
- A COMMITTEE ON ENROLLMENT,
- A COMMITTEE ON LICENSES,
- A COMMITTEE ON LIGHTING STREETS,
- A COMMITTEE ON POLICE AND POLICE STATIONS,
- A COMMITTEE ON REPAIRS OF STREETS,
- A COMMITTEE ON SETTING TREES,
- A COMMITTEE ON WEIGHTS AND MEASURES.

Fifth—No member shall be interrupted while speaking, but by a call to order, or for the correction of a mistake; nor shall there be any conversation among the members while a paper is being read, or a question stated from the chair.

Sixth—A motion for the re-consideration of a vote shall be open to debate, but such motion shall not be considered unless made by a member voting with the majority, or unless notice thereof be given at the meeting at which the vote passed, in which case the motion shall be made at the next meeting after; and only one motion for the re-consideration of any vote shall be permitted.

Seventh—When any member is about to speak in debate he shall rise in his place and respectfully address the presiding officer; shall confine himself to the question under debate and avoid personality.

Eighth—The above rules and order of business shall be observed in all cases, unless suspended by a vote of two-thirds of the members present for a specific purpose.

RULES AND ORDERS

OF THE

COMMON COUNCIL.

- 1. The President shall take the chair precisely at the hour appointed for the meeting; call the members to order, and within ten minutes (or sooner if a quorum be present) he shall cause the roll to be called, and the names of the absentees recorded. Before proceeding to business, he shall cause the minutes of the preceding meeting to be read. In the absence of the President, the oldest member present shall call the Council to order, and preside until a President pro tempore be chosen.
- 2. He shall preserve order and decorum; may speak to points of order in preference to other members, rising from his seat for that purpose, and shall decide questions of order, subject to an appeal to the Council by any member.
- 3. He shall rise to address the Council, to state facts, or to put a question, but may read sitting.
- 4. He shall declare all votes; but if a vote be doubted, the President shall, without further debate, require the members voting in the affirmative and negative to rise and stand until they are counted, and he shall declare the result.
- 5. He may call any member to the chair, but such substitution shall not extend beyond an adjournment; and when out of the chair, the President may express his opinion on any subject under debate, and he shall not resume the chair while the same question is pending.
- 6. All questions shall be propounded in the order in which they are moved, unless the subsequent motion be previous in its nature; except that in naming sums and fixing times, the largest sum and the longest time shall be first put.
- 7. After a motion is stated by the President, it shall be disposed of by a vote of the Council, unless the mover withdraw it before a decision or amendment.
- 8. A motion to adjourn shall always be in order; that and the motion to lay on the table, shall be decided without debate,

- 9. The previous question shall be in this form: "Shall the main question be now put?" It shall only be admitted when demanded by a majority of the members present; and, until it is decided, shall preclude all amendment and further debate of the main question.
- 10. The yeas and nays shall be taken on any question, upon the request of one-third of the members present.
- 11. When two or more members happen to rise at the same time, the President shall name the member who is to speak first.
- 12. When any member is about to speak in debate, or deliver any matter to the Council, he shall rise in his place and respectfully address the presiding officer, confining himself to the question under debate, and avoiding personality.
- 13. No member shall be mentioned in debate by his name, but may be described by the place he sits in, or such other designation as may be intelligible and respectful.
- 14. No member speaking shall be interrupted by another, but by a call to order or to correct a mistake. If any member in speaking or otherwise, transgress the rules of the Council, the President shall, or any member may call him to order; in which case the member so called to order shall immediately sit down, until the question of order is decided. If the decision be in favor of the member called to order, he shall be at liberty to proceed; if otherwise, he shall not proceed without leave of the Council.
- 15. No member shall speak more than twice to the same question, without obtaining leave of the Council.
- 16. Whilst the President or any other member is speaking, none shall stand up or pass unnecessarily before the person speaking.
- 17. Every motion shall be reduced to writing, if the President or any member require it.
- 18. When a question is under debate, no motion shall be received but to adjourn, to lay on the table, for the previous question, to postpone to a certain day, to commit, to amend, or to postpone indefinitely; which several motions shall have precedence in the order in which they are arranged; and no motion to postpone or commit shall be allowed twice in the same day in the same stage of the ordinance or proposition.
- 19. A motion for the re-consideration of a vote shall be open to debate, but such motion shall not be considered unless made by a member voting with the majority, or unless notice thereof be given at the meeting at which the vote passed, in which case the motion shall be made at the next meeting after; and only one motion for the reconsideration of any vote shall be permitted.

- 20. Every member who shall be in the Council when a question is put shall give his vote, unless the Council, for special reasons, excuse him.
- 21. No motion or proposition on a subject different from that under consideration shall be admitted under color of an amendment.
- 22. All motions and reports may be committed or re-committed at the pleasure of the Council.
- 23. The division of a question may be called for when the sense will admit of it.
- 24. When the reading of a paper is called for and objected to, it shall be determined by a vote of the Council.
- 25. No standing order of the Council shall be suspended, unless three-fourths of the members present consent thereto; nor shall any rule or order be repealed or amended, without one day's notice being given of the motion therefor, nor unless a majority of the whole Council concur therein.
- 26. All Committees, except such as the Council determine to select by ballot, shall be nominated by the President.
- 27. No member shall be obliged to serve on more than two Committees at the same time, or be Chairman of more than one.
- 28. All memorials and other papers, addressed to the Council, shall be presented to the President, or by a member in his place, who shall explain the subject thereof, and they shall be taken up in the order in which they were presented, unless the Council shall otherwise direct.
- 29. Standing Committees shall be appointed on the following subjects:

ON BILLS IN SECOND READING,

ON ENROLLMENT.

ON ELECTIONS AND RETURNS.

- 30. No Committee shall sit during the sitting of the Council, without special leave, except the Committee on the Second Reading of Bills and Ordinances, and the Committee on Enrollment.
- 31. The Rules of proceeding in the Council shall be observed in the Committee of the Whole, so far as they are applicable, except the Rule limiting the time of speaking.
- 32. When a Committee is nominated by the Chair, the person first named shall be Chairman. In election of Committees by ballot, when a Chairman is not specially chosen, the person having the highest number of votes shall act as Chairman, and, in case of an equality in votes between two or more members of a Committee, the members thereof shall choose a Chairman.

33. All Ordinances and Resolutions shall have two several readings before they shall be finally passed by this Council.

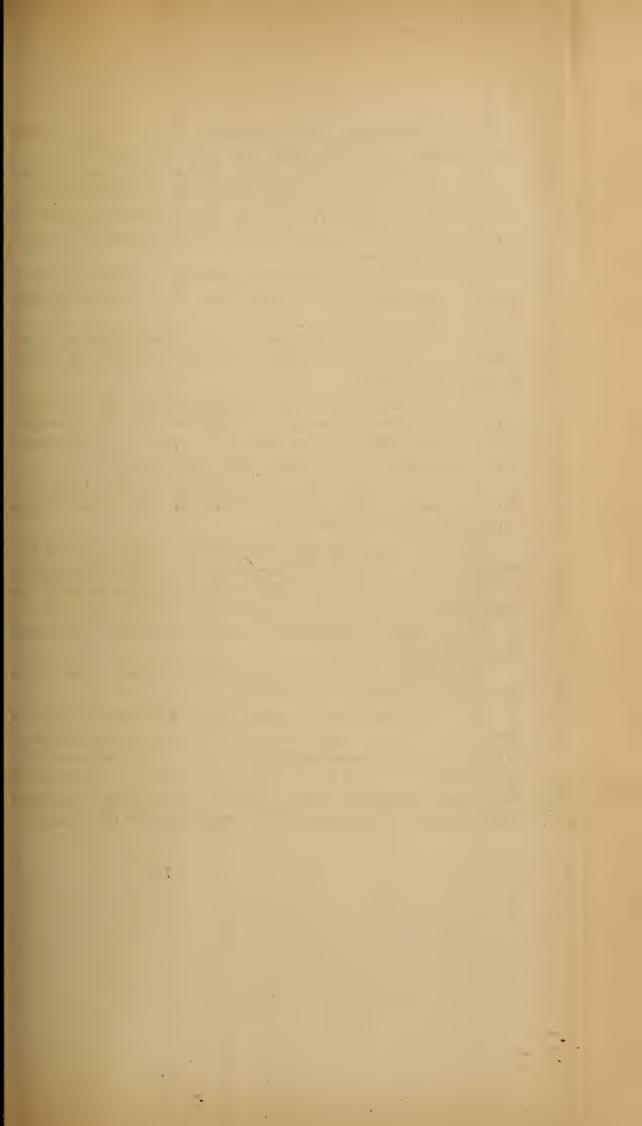
34. All Ordinances before being read a second time, shall be referred to the Committee on the Second Reading of Bills and Ordinances, and after being reported upon by said Committee, shall be again read, after which second reading, the question shall be on passing the same to be enrolled.

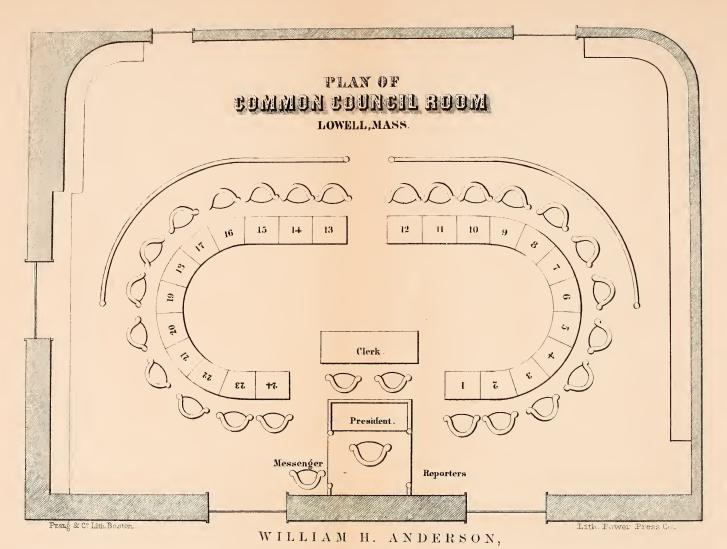
35. No Ordinance or Resolution imposing penalties, or authorizing the expenditure of money, shall have more than one reading

the same day.

36. The seats of the Common Council shall be numbered and determined by lot, and no member shall change his seat but by permission of the President.

- 37. All Committees of the Council shall consist of three members, unless a different number be specially ordered. And no report shall be received from any Committee, unless agreed to in Committee actually assembled; and all reports shall be in writing.
- 38. It shall be the duty of every Committee of the Council, to whom any subject may be specially referred, to report thereon within five weeks, or ask for further time.
- 39. The Clerk shall keep brief minutes of the votes and proceedings of the Council, entering thereon all accepted Resolutions; shall notice reports and memorials, and other papers submitted to the Board, only by their titles, or a brief description of their purport.
- 40. All salary officers shall be chosen by written ballots, and blanks shall not be counted.
- 41. Members of the Council may attend meetings of any of its Committees, but shall not vote thereat.
- 42. The Clerk of the Common Council shall keep the record of Committees who may require that service; and on the appointment of every Standing Committee a book for records shall be provided by its Chairman, or by said Clerk. The Clerk shall have the custody of all minutes by him kept; and the records of the several Committees shall be open to the inspection of the members of the City Council.





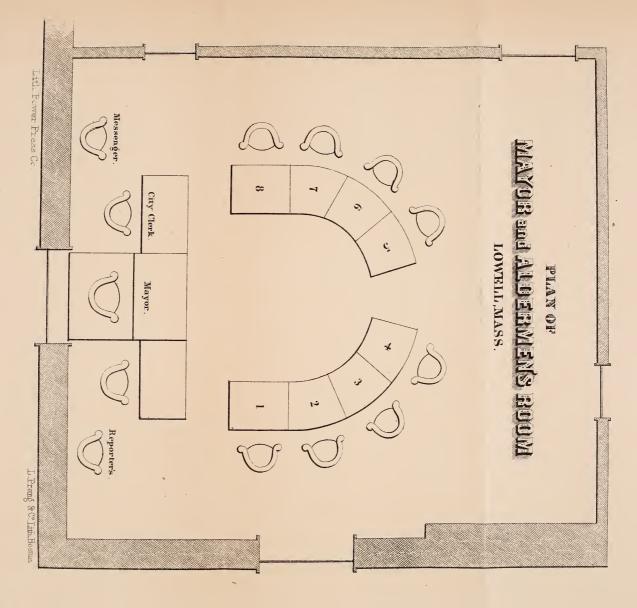
President.

- 1—WILLIAM H. ANDERSON,
- 2—WILLIAM KITTREDGE,
- 3-Francis D. Munn,
- 4—Francis Brown,
- 5—George E. Pinkham,
- 6-Lucian P. Stacy,
- 7—PHINEAS JONES,
- 8—Frederic T. Greenhalge.
- 9—George W. Badger,
- 10—HENRY P. CARTER,
- 11—Simeon G. Lyford,
- 12—EPAPHRAS A. HILL,

- 13-EDWIN LAMSON,
- 14—Joseph A. Patten,
- 15—Albert A. Haggett,
- 16—Patrick Keyes,
- 17—WILLARD A. BROWN,
- 18—WILLIAM WALKER,
- 19—WILLIAM O. FISKE,
- 20—Amos Sanborn,
- 21—WILLIAM KELLEY,
- 22-Alpha B. Farr,
- 23—Венјамин Ратси,
- 24—John H. Durgin, Jr.

GEORGE GARDNER, Clerk,

Calvin Philbrick, Messenger.



JONATHAN P. FOLSOM,

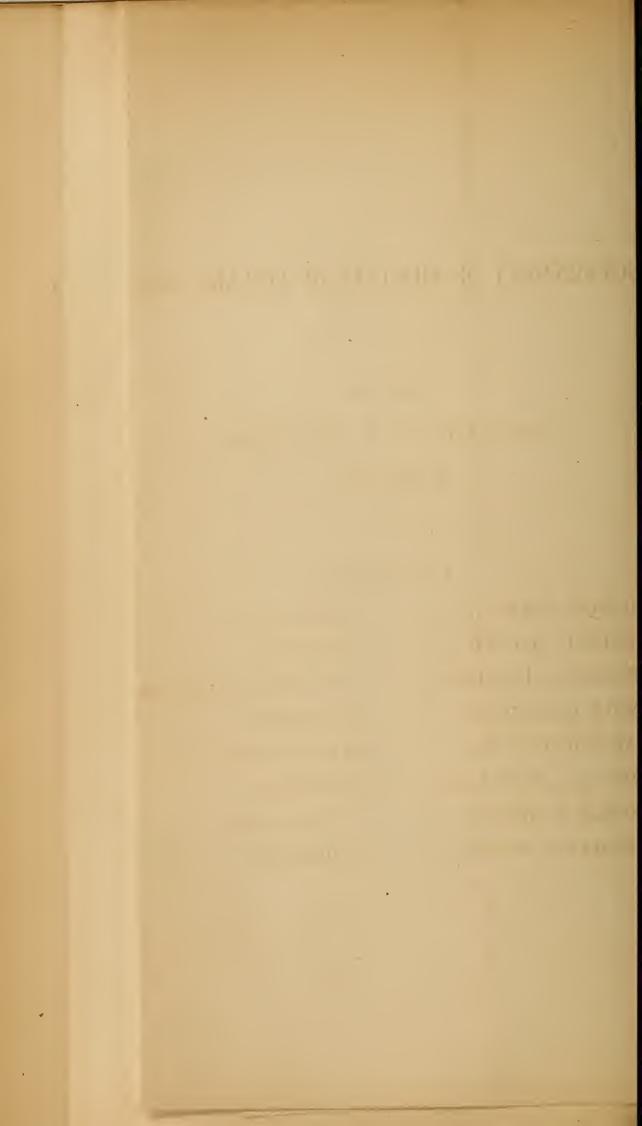
Mayor.

1—HAPGOOD WRIGHT,
2—CHARLES A. STOTT,
3—HENRY H. WILDER,
4—GEORGE S. CHENEY,

Б—Снаксея L. Нидреетн,
6—Francis Jewett,
7—Сукия Н. Latham,
8—John Q. A. Ниввакр.

Samuel A. McPhetres, City Clerk.

Calvin Philbrick, Messenger.



GOVERNMENT OF THE CITY OF LOWELL, 1869.

MAYOR:

JONATHAN P. FOLSOM,

42 High Street.

ALDERMEN:

FRANCIS JEWEII,
HENRY H. WILDER,
CHARLES L. HILDRETH, 5 Lowell Machine Shop Corp.
CYRUS H. LATHAM,27 Third Street.
HAPGOOD WRIGHT,30 Lawrence Street.
JOHN Q. A. HUBBARD,Lincoln Street.
GEORGE S. CHENEY,177 Moody Street.
CHARLES A STOTT 98 High Street

COMMON COUNCIL:

WILLIAM H. ANDERSON, PRESIDENT,

Ward One.

Frederick T. Greenhalge,35 Merrimack Corporation.					
John H. Durgin, Jr.,					
Patrick Keyes,					
Benjamin Patch,					
DENJAMIN 1 ATCH, 08 Merrimack Corporation.					
Ward Two.					
Joseph A. Patten,					
Phineas Jones,					
Francis D. Munn,					
Amos Sanborn,					
Ward Three.					
George W. Badger,					
Albert A. Haggett,28 Hurd Street.					
WILLIAM WALKER,					
George E. Pinkham,					
Ward $Four.$					
William H. Anderson, 8 Favor Street.					
Simeon G. Lyford,					
Henry P. Carter,					
EPAPHRAS A. HILL,					
Ward Five.					
WILLIAM KELLEY,					
WILLARD A. Brown,					
WILLIAM O. FISKE,					
Edwin Lamson, Beacon Street.					
Ward Six.					

77 007 00 12 00	•
WILLIAM KELLEY,	.Mt. Washington Street.
WILLARD A. Brown,	.390 Merrimack Street.
WILLIAM O. FISKE,	.39 Adams Street.
Edwin Lamson,	. Beacon Street.
Ward Six	
Francis Brown,	92 High Street.
Alpha B. Farr,	24 Stackpole Street.
Lucian P. Stacy,	7 Harrison Street.
WILLIAM KITTREDGE,	178 East Merrimack Stre

CITY CLERK.

John H. McAlvin,	24 Fourth Street.
[Resigned March 15, 1869.]	

[Chosen in Convention of the City Council, on the first Monday of January. City Charter, § 4.]

CLERK OF COMMON COUNCIL.

MESSENGER TO THE CITY COUNCIL.

Calvin Philbrick,.....Beacon Street.

[Appointed in January or February, by Mayor and Aldermen. Ordinance, p. 168.]

MEETINGS OF THE CITY COUNCIL.

The Regular Meetings of the City Council are held at the City Government Rooms, on the Second and Fourth Tuesdays of each month, at $7\frac{1}{2}$ o'clock in the evening.

COMMITTEES OF THE CITY COUNCIL.

JOINT COMMITTEES.

ON Accounts. Aldermen Cheney and Wright; Messrs. Hag gett, W. A. Brown, and Carter.

ON BOARD OF HEALTH. The Mayor, Aldermen Cheney and Hubbard; Messrs. Durgin, Jones and Pinkham.

ON CLAIMS. Aldermen Wright and Stott; Messrs. Greenhalge Lamson and Stacy.

ON COMMONS. Aldermen Hubbard and Hildreth; Messrs Lamson, Sanborn and Patch.

ON FINANCE. The Mayor; Messrs. Anderson, Kelley and Haggett.

ON FIRE DEPARTMENT. Aldermen Stott and Hildreth; Messra Patten, Badger and W. A. Brown.

On Lands and Buildings. Aldermen Jewett and Latham Messrs. F. Brown, Kelley and Carter.

ON MILITARY AFFAIRS. The Mayor, Aldermen Stott an Wilder; Messrs. Durgin, Jones, Pinkham, Lyford, Fiske and Farr.

ON PRINTING. The Mayor, and Alderman Jewett; Messr. Farr, Munn and Keyes.

ON Public Instruction. Aldermen Hildreth and Wright Messrs. Kelley, Greenhalge and Stacy.

On Sewers and Drains. Aldermen Latham and Cheney Messrs. Munn, Kittredge and Hill.

ON STREETS. Aldermen Wilder and Latham; Messrs. Walke Fiske and Hill.

STANDING COMMITTEES.

OF THE BOARD OF ALDERMEN.

ON BILLS IN SECOND READING. Aldermen Hubbard and Latham.

ON ENROLLMENT. Aldermen Jewett and Hildreth.

On Licenses. The Mayor; Aldermen Cheney and Jewett.

On Lighting. The Mayor; Aldermen Stott and Hubbard.

On Police and Police Stations. The Mayor; Aldermen Wilder and Wright.

ON REPAIRS OF STREETS. The Mayor; Aldermen Wilder and Latham.

ON SETTING TREES. The Mayor; Aldermen Hildreth and Hubbard.

ON WEIGHTS AND MEASURES. Aldermen Wright and Cheney.

OF THE COMMON COUNCIL,

On Bills in Second Reading. Messrs. Badger, F. Brown and Patten.

ON ENROLLMENT. Messrs. Patch, Lyford and Sanborn.

ON ELECTIONS AND RETURNS. Messrs. Kittredge, Walker and Keyes,

RICHARD W. BAKER, Clerk to Committees on Streets, Sewers and Drains.

CITY OFFICERS, 1869.

CITY TREASURER AND COLLECTOR OF TAXES.
Thomas G. Gerrish, Office, City Hall [Resigned March 12, 1869.]
John H. McAlvin, Office, City Hall
[Elected March 12, 1869.]
[Chosen by the City Council in Convention in January. Ord pp. 42, 167.] Deputy Collectors are selected and appointed by the Treasurer.
Deputy Concetors are selected and appointed by the Treasurer.
AUDITOR OF ACCOUNTS.
George Gardner, Office, City Hall
[Chosen by concurrent vote in January or February. Ord. p. 167.]
SUPERINTENDENT OF STREETS.
LUTHER RICHARDS, Office, at Civil Engineer's Room, City Hall
[Chosen by concurrent vote in January or February. Ord. p. 167.]
SURVEYORS OF HIGHWAYS.
Jonathan P. Folsom, Mayor; Alderman Henry H. Wilder and Councilman William O. Fiske.
[Chosen by concurrent vote in January or February. Ord. p. 167.]
CIVIL ENGINEER FOR THE CITY.
RICHARD W. BAKER, Office, City Hall
[Chosen by concurrent vote in January or February. Ord. p. 167.]
1

CITY SOLICITOR.

George Stevens,...... Office, Barrister's Hall, Central Street.

[Chosen by concurrent vote in January or February. Ord. p. 167.]

LIBRARIAN OF THE CITY LIBRARY.

Marshall H. Clough,......Office at the Library, City Hall. [Chosen by concurrent vote in January or February. Ord. p. 167.]

DIRECTORS OF CITY LIBRARY.

WILLIAM H. ANDERSON, President of the Common Council, Officiis
Ward 1,—WILLIAM HARDMAN, Ward 4,—CHARLES KIMBALL,
Ward 2,—JULIAN V. KEYES, Ward 5,—WILLIAM F. SALMON,
Ward 3,—HENRY P. PERKINS, Ward 6,—JOHN STOTT.

[The last six are chosen by concurrent vote in January or February. Ord. p. 133.]

CITY PHYSICIAN.

John H. Gilman, Office, Welles' Block.

[Chosen by concurrent vote in January or February. Ord. p. 167.]

SUPERINTENDENT OF PUBLIC BUILDINGS.

Lorenzo G. Howe, Office, City Hall. [Chosen by concurrent vote in January or February. Ord. p. 167.]

SUPERINTENDENT OF BURIALS.

John H. Gilman, Office, Welles' Block. [Chosen by concurrent vote in January or February. Ord. p. 167.]

ASSESSORS OF TAXES.

CALEB M. MARVEL,
JOSEPH B. V. COBURN,

Joel Powers, William Lamson, Jr.,

Francis Goward.

Caleb M. Marvel, Chairman, | William Lamson, Jr., Clerk.

ASSIGNMENT OF WARDS.

Ward 1,—Joel Powers,

Ward 4,—Francis Goward,

Ward 2,—Joseph B. V. Coburn,

Ward 5,—Caleb M. Marvel,

Ward 3,—William Lamson, Jr.,

Ward 6,—Joel Powers.

[Chosen by concurrent vote in January or February. Ord. p. 167.]

OVERSEERS OF THE POOR.

Jonathan P. Folsom, Mayor, ex-officio.

ALDERMEN.

HENRY H. WILDER,

GEORGE S. CHENEY.

COMMON COUNCILMEN.

Ward 1,—Benjamin Patch,

Ward 2,—Joseph A. Patten,

Ward 3,-WILLIAM WALKER,

Ward 4,—Epaphras A. Hill,

Ward 5,—EDWIN LAMSON,

Ward 6,—Francis Brown.

SUB-COMMITTEES.

On Fuel and Out-door Relief.—The Mayor and Aldermen Wilder and Cheney.

On Agriculture, Neat Cattle and Swine.—The Mayor, Alderman Wilder, and Councilmen Walker, Patch and Hill.

On Care and Repair of Buildings.—Alderman Wilder, Councilmen Brown, Patten and Lamson.

On Clothing and Furniture.—Alderman Cheney, Councilmen Patch, Walker and Brown.

On Provisions and Supplies.—Alderman Cheney, and Councilmen Lamson, Brown and Hill.

On the Reform School.—Alderman Wilder and Councilmen Walker, Hill and Patten.

Jonathan P. Folsom, Mayor, *Chairman*. Benjamin Patch, Councilman, *Secretary*.

The regular meetings of the Board are held at the Almshouse on the last day of each month.

ALMS-HOUSE.

The Workhouse formerly connected with the Almshouse, and used for the imprisonment of certain convicts, was abolished by the City Council in 1859. There is now connected with the Almshouse, The House for the Employment and Reformation of Juvenile Offenders in the City of Lowell." The Poor Farm embraces about one nundred and twenty-five acres, seventy-five of which are in a high tate of cultivation.

CORENZO PHELPS, Superintendent. WILLIAM A. LANG, Chaplain.

There is also one Male Assistant, with a salary of \$500 per year; one Female Assistant, with a salary of \$3.00 per week. The Superntendent is appointed by the Overseers of the Poor, annually, in February or March.

POLICE DEPARTMENT.

(Ord. p. 170. Act of 1867, Chap. 279.)

The members of this Department are appointed as Police Officers and Watchmen with all the powers of Constables, except the power of serving and executing civil process, by the Mayor, subject to the confirmation or rejection by the Aldermen, and hold their offices during the pleasure of the Mayor and Aldermen. Under the present organization the Police are divided into Day and Night Police. The Day Police are stationed at the Police Office, under the direction and command of the City Marshal; and in addition to their other duties, are required to serve criminal precepts, and authorized and required to make complaint in every case of the violation of the ordinances concerning truant children and absentees from school, before the Police Court of Lowell.

CITY MARSHAL.

Chosen by concurrent vote in January or February. Ord. p. 167.

DEPUTY MARSHAL.

CHARLES P. Bowles,.. Office, West end of Market House Building.

[Appointed by Marshal, and approved by Mayor and Aldermen.

Ord. p. 171.]

DAY POLICE AND TRUANT OFFICERS.

BENJAMIN G. MOONEY, HENRY MARSHALL, Charles P. Bowles, Jesse Huse.

POLICE OFFICERS AND WATCHMEN.

Levi Brown, Captain of the Night Police.

THEOPHILUS C. BLAISDELL, ANDREW BLOOD, ALLEN P. BICKFORD, WILLIAM BODGE, Moses D. Barker, SQUIRE L. BAILEY, HIRAM BROWNELL, OTIS BULLARD, JOHN COLEMAN, WILLIAM L. CLARK, PETER CREIGHTON, ALFRED DAY, JOHN DOUGHERTY, ASA F. ESTY, WILLIAM P. FARRINGTON, HARRISON H. FULLER, JACOB G. FAVOR, Augustus B. Foss,

MICHAEL GARRIGAN, DAVID H. GOODHUE, THOMAS INGALLS, WILLIAM M. LEE, ALBERT E. LIBBY, ISAAC L. LIBBY, ELIPHALET MILLER, ALONZO PAGE, MASON W. PRESBY, GEORGE W. SANBORN, THOMAS J. SANBORN, JAMES W. SHEFFIELD, RICHARD H. SHORT, DANIEL H. SINCLAIR, DAVID S. SPAULDING, FRANK T. THISSELL, HENRY M. THOMPSON, JOSEPH UPTON.

JAMES E. WEBSTER.

[Appointed by the Mayor and Aldermen, from time to time. Ord. Sept. 24, 1867.]

POLICE OFFICERS AND WATCHMEN NOT PAID BY THE CITY.

Amasa Spaulding,	\mathbf{For}	Boston	& Lowell	Railroad	Co.
Harrison G. O. Whittle,	"	"	"	"	"
William Batchelder,	"	, "	"	"	66
Lewis F. Emery,	"	"	"	"	66
Cyrus B. Emerson,	66	"	"	"	"
Moses S. Leach,	"	"	•6	"	66
Henry B. Bailey,	"	"	" .	"	"

George E. Gould,	.For	Boston &	& Lowell	Railroad	Co.
Eben Meserve,		"	66	66	66
Norman Burnham,	. "	"	"	"	66
Eleazer Burnham,	. "	46	44	"	"
ames G. Marshall,	. "	"	"	"	"
erry Coughlin,		66	"	66	"
Southwell Farrington,	. "	"	"	"	"
Ioratio N. Merrill,	.Meri	rimack C	ompany.		
Albert Hatch,					
Aaron Brown,	.Mass	sachusett	s Compa	ıny.	
Elisha A. Thomas,					anies.
Augustus Gleason,			"		
Almon Libby,		dlesex C	ompany.		
William Lamson,					
Warren Fletcher,				son Halls	S.
Edmund Thomas,					
Lorenzo Phelps,					
George E. Lovejoy,			[all.		
Horace J. Conant,			"		
Edward H. Farr,					
Justin E. Foss,			fills.		
Joseph Field,		"	"		
Nathaniel Lathe,		ge Street	Freewil	l Baptist	Church.
Joseph Field,	_	"	"	"	"
Abel A. Laughton,		"	"	46	"
Alden B. Watson,		rthen Sti	reet Bapt	tist Churc	eh.
Thomas J. Day,					
John Horner,		"	"		
Toel M. Thurston,		nity of	Otis Alle	n's Mills.	
James Hurd,					
Jesse Blake,				•	
John Meagher,	-	"	"		
Calvin Webster,		"	"		
Charles W. Kimball,		"	66		
George A. Weed,		t Baptis	t Church		
Luther Richards,					
Francis Brown,		•		rch.	
William H. Allen,					
Frank P. Jacobs,					
Alonzo Ordway,					
Deliverance P. Brown,		_		ompany.	
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Alonzo Page, Locks and Canals Company.
Cleveland J. Cheney, " " " "
Melbourne Hutchins, French's Hall.
Wilder Bennett, Lowell Horse Railroad Company.
Samuel M. Patterson, First Congregational Church.
Sydney Davis,First Universalist Church.
George W. Fullerton, Central Methodist Episcopal Church.
William McFarlin,Vicinity of Pawtucket Falls.
Edson Boutwell, Vicinity of Artemas L. Brooks' Mills.
Patrick Cummiskey,St. Patrick's Church.
William W. Bates,Vicinity of Gas Works.
John McAleer, North and South Commons.
Clark C. Hight, " " " " "
Henry S. Foster,Music Hall.
Alonzo B. Stevens, " "
Darius Quimby,
Nathaniel Hill, Jr.,Mechanics' Hall.
James Stackpole,Stackpole Street.
Lorenzo Woodward,Second Advent Church.
James Hopkins, All the Corporations.
John B. Brown, Lowell Machine Shop.
William Dingley, Tremont Corporation.
George Hobson, St. John's Church.
Moses Harmon, Carleton Block.
True Morton,Kirk Street Church.
Aaron B. Young, Second Universalist Church.
Allen Files,Lowell Company.
Cyrus F. Hill, " "
Charles D. Wells,Boott Company.
George S. Adams,
Edwin S. Bowers, Branch Street Chapel.
Alfred Scott, " " "

CONSTABLES.

BICKFORD LANG,
THOMAS W. PRESSEY,
CALVIN PHILBRICK,
BRADFORD MARVEL.

Daniel G. Greenleaf, Josiah Hubbard, Owen McNamara, Dexter Symonds.

[City Charter, Sec. 7.]

TYTHINGMEN.

The Marshal and all the Police Force.

[Ord. p. 167.]

HEALTH COMMISSIONER.

BICKFORD LANG.

[Chosen by concurrent vote, commencing in the Board of Aldernen, in January or February. Ord. p. 167.]

SURVEYORS OF LUMBER.

George W. Kelley, Lorenzo G. Howe, James N. Morse, Joshua M. Hadley.

STEPHEN C. DAVIS, LUTHER SMITH, PATRICK MAGUIRE, SAMUEL NEWHALL,

[Four or more chosen by concurrent vote, commencing in the Board of Aldermen, in January or February. Ord. p. 167.]

FENCE VIEWERS.

LORENZO PHELPS,

Isaac Page.

Joshua M. Hadley.

[Chosen by concurrent vote, commencing in the Board of Aldermen, in January or February. Ord. p. 167.]

FIELD DRIVERS,

BICKFORD LANG, CHARLES P. BOWLES, ROSWELL S. BURNHAM, GEORGE WEBSTER, HENRY MARSHALL, FREDERICK FAULKNER.

[Chosen by concurrent vote, commencing in the Board of Aldernen, in January or February. Ord. p. 167.]

POUND KEEPER.

Sylvester Crosby. [Chosen by concurrent vote, commencing n the Board of Aldermen, in January or February. Ord. p. 167.]

MEASURER OF WOOD AND BARK.

SYDNEY DAVIS,.. Office at City Scales, rear of Market House Building.

[Appointed by the Mayor and Aldermen in January or February.

Ord. p. 168.]

SUPERINTENDENT OF CITY SCALES.

SYDNEY DAVIS,.. Office at City Scales, rear of Market House Building.

[Appointed by the Mayor and Aldermen in January or February.

Ord. p. 168.]

INSPECTOR OF BALE OR BUNDLE HAY.

SYDNEY DAVIS,. . Office at City Scales, rear of Market House Building.

[Appointed by the Mayor and Aldermen, in January or February.

Ord. p. 168.]

WEIGHER OF COAL.

SYDNEY DAVIS,. Office at City Scales, rear of Market House Building.

[Appointed by the Mayor and Aldermen, in January or February.

Ord. p. 168.]

SEALER OF WEIGHTS AND MEASURES.

John A. Knowles, Jr.,.......................Office, at Mechanics' Mills.

[Appointed by the Mayor and Aldermen, in January or February.
Ord. p. 168.]

INSPECTOR OF MILK.

GEORGE E. STANLEY,......Office at Northern Depot [Appointed by the Mayor and Aldermen, in January or February. Ord. p. 168.]

SURVEYORS OF PLASTERING, BRICK OR STONE WORK, AND PAINTING.

Samuel Newhall, Richard W. Baker, LUTHER SMITH,
JOSHUA M. HADLEY,

CYRUS LATHAM.

[Appointed by the Mayor and Aldermen, in January or February. Ord. p. 168.]

MEASURERS OF GRAIN

SAMUEL N. WOOD, HENRY B. BAILEY,

James Berry, Edwin Lamson.

Fees $2\frac{1}{2}$ mills per bushel for measuring. [Appointed by the Mayor and Aldermen in January or February. Ord. p. 168.]

WEIGHERS OF HAY AND OTHER ARTICLES.

HIRAM WHITNEY,

HENRY B. BAILEY.

Forty per cent. of their fees are payable to the City quarterly.

[Appointed by the Mayor and Aldermen, in January or February. Ord. p. 168.]

MEASURERS OF WOOD AND BARK BROUGHT BY WATER, OR RAILROAD CARS, INTO THE CITY.

SAMUEL NEWHALL,

LUTHER SMITH.

[Appointed by the Mayor and Aldermen, in January or February. Ord. p. 168.]

UNDERTAKERS.

CALVIN T. CHAMBERLAIN, PERRENCE HANOVER,

Daniel H. Gordon, George W. Abbott.

(Appointed by the Mayor and Aldermen in January or February. 168.)

INSPECTORS OF PETROLEUM OILS.

DAVID CHASE, | GEORGE W. WAYMOTH.

(Appointed by the Mayor and Aldermen. Chap. 262 of the Acts of 1866.)

FISH WARDEN.

WILLIAM McFARLIN.

(Appointed by the Mayor and Aldermen. Chap. 289 of the Acts of 1867.)

CITY CRIER.

Sylvanus C. Smiley,..... Office, Courier Office. (Appointed by Mayor and Aldermen, in February. Ord. p. 168.)

MEASURERS OF UPPER LEATHER.

WILLARD A. BROWN, NATHAN W. FRYE, JOHN Q. A. HUBBARD, GEORGE W. EATON,

REVILO F. COOK.

(Appointed by the Mayor and Aldermen in April. Ord. p. 168.)

JANITOR OF HUNTINGTON AND JACKSON HALLS.

WARREN FLETCHER,.....(Appointed by the Mayor.)

The rent of Huntington Hall per evening, is \$35. This sum to include the service of Police Officers.

The rent for Lectures and Religious Festivals, \$25 per evening. The rent for Jackson Hall per evening, \$10.

FIRE DEPARTMENT FOR 1869-70.

The members of the Fire Department are appointed by the Mayor, subject to the confirmation or rejection of the Aldermen, on the first Wednesday in April, annually, and hold their respective

offices for the term of one year from the first day of May next succeeding their appointment, provided, however, that vacancies may be filled at any time, and the Chief Engineer and the Assistant Engineers may be removed at any time by the Mayor and Aldermen.

(Ord. pp. 145, 168; Chap. 83 of the Acts of 1868.)

CHIEF ENGINEER.

ASSISTANT ENGINEERS.

CHARLES H. ARLEN,	. Perrin Street.
SAMUEL W. TAYLOR,	.172 Merrimack Corporation.
WILLIAM W. BATES,	.158 School Street.
George Hobson,	.10 Linden Street.
CHARLES W. MARRIOTT,	.100 Middlesex Street.
JOHN G. CROCKETT,	.45 Hamilton Corporation.
George Hobson, Clerk of the Board.	(Chosen by the Engineers.)

STEAM FIRE ENGINES.

General Butler Stean	n Fire Engine	e Company, No. 1.
Middle Street,		13 Members.
CHARLES H. PHILBRICK, Fore	eman. JE	WETT J. LOCKE, Engineer.
Weight, 5,600 pounds.	Cost, \$4,250.	Built in 1866, by William
Jeffers & Co., Pawtucket, R.	I.	
Weight, 5,600 pounds.	Cost, \$4,250.	, ,

Torrent Steam Fire Engine Company, No. 2.

man & Co., Boston.

Relief Steam Fire Engine Company, No. 4.

Warren Street,.....James P. Roberts, Engineer.

Weight, 8,300 pounds. Cost, \$3,000. Built in 1861, by Silsby, Mynderse & Co., Seneca Falls, N. Y.
HOSE CARRIAGES.
Ocean Hose Company, No. 1, Warren Street.
Charles W. Burgess, Foreman,12 Members.
Mechanics' Hose Company, No. 2, Cross Street.
WILLIAM A. FIFIELD, Foreman,
Excelsior Hose Company, No. 3, Central Street.
HORATIO E. CLOUGH, Foreman,
Mazeppa Hose Company, No. 4, Fayette Street. Edward S. Hosmer, Foreman,
HOOK AND LADDER CARRIAGE.
Franklin Hook and Ladder Company, Middle Street.
HIRAM N. HALL, Foreman,
HAND ENGINES.
The Companies connected with the several Hand Engines were abolished May 1, 1868. The following Hand Engines are kept as a reserve:
Rocket, No. 2,

POLICE COURT.

NATHAN CROSBY, Standing Justice.

George Stevens, | Special Justices.

Samuel P. Hadley, Jr., Clerk. [Chosen at the Municipal election, 1866, and every fifth year thereafter, by the people. Gen. Stat.]

SCHOOL COMMITTEE, 1869.

Jonathan P. Folsom, Chairman, Samuel W. Stickney, Vice-Chairman, Charles Morrill, Secretary.

MEMBERS OF THE SCHOOL COMMITTEE.

TONAT	THAN P. FOLSOM, Mayor	,	•	•		. ?	Ex-Of	œ . • • ·
	IAM H. ANDERSON, Pres						Ex-O _I	ncus.
Ward	1—J. W. B. Shaw,	•	•	•	•	Term	expires	1869
"	Albert L. Fisk,	•	•	•	•	"	66	1870
66	2—Gustavus A. Gerr	RY,	•	•	•	"	66	1869
"	S. W. STICKNEY,			. •		"	"	1870
66	3—Е. В. Ратсн, .					"	"	1869
"	WILLIAM E. STANT	on,				"	"	1870
"	4—John Davis, .	•	•			"	46	1869
"	ABRAM FRENCH,		•		•	"	"	1870
46	5—Sewall G. Mack,				•	"	"	1869
"	Horace James,				•	"	46	1870
"	6—Owen Street,	•		•	•	"	"	1869
"	John A. Goodwin,		•		•	"	"	1870

STANDING COMMITTEES.

ON Accounts—Messrs. Folsom, Anderson, Stickney, Shaw and Fisk. On School Houses—Messrs. Patch, Mack, James, French and Stickney. On Teachers—Messrs. Davis, Goodwin, Street, Stanton and Fisk. On Reports—Messrs. Goodwin, Street, Anderson, Patch and French. On Books—Messrs. Street, Anderson, Gerry, James, Stanton and Davis. On Penmanship and Drawing—Messrs. Gerry, Shaw, Patch, Fisk and Goodwin.

On Music—Messrs. Stickney, Gerry, Patch, Davis and James. On Salaries—Messrs. Shaw, Mack, Street, Stanton and French.

REGULAR MEETINGS OF THE SCHOOL COMMITTEE FOR 1869.

January 25, February 22, March 29, April 26, May 31, June 28, July 26, August 30, September, 27, October 25, November 29, December 27.

CHARLES MORRILL, Superintendent of Public Schools.
Office at City Government Rooms.

WARD OFFICERS-1869.

WARD ONE.

Warden, . . Martin C. Clark,
Clerk, Lucius W. Huntington,
Inspectors, . George A. Saunders,
Henry I. Sawtell,
Richard M. Short.

WARD TWO.

Warden, . . Daniel R. Wallace, Clerk, Edward Bailey, Inspectors, . James S. Hovey, David Chase, George F. Shepard.

WARD THREE.

Warden, . . George Hobson,

Clerk, Benjamin C. Dean,

Inspectors, . J. Frank Page,

Samuel E. Stott,

Henry G. White.

WARD FOUR.

Warden, . Daniel W. Horne,
Clerk, Nicholas W. Norcross,
Inspectors. Alonzo L. Russell,
William W. Sherman,
Horace E. French.

WARD FIVE.

Warden, .Perry P. Stiles,

Clerk,....Alonzo B. Stevens,

Inspectors.Horace B. Barnes,

John W. Carter,

Frank D. Wright.

WARD SIX.

Warden, .Benedict O. Carpenter,
Clerk,....Jacob D. Putnam,
Inspectors.James Melvin,
Leonard Brown,
David Pickman.

(Chosen annually at the Municipal Election held on the Second Monday in December. Amendment to the City Charter, approved March 12, 1847.

10001124

the contract of the Park

CATALOGUE

OF THE

GOVERNMENT OF THE CITY OF LOWELL,

IN

CHRONOLOGICAL ORDER OF THEIR SERVICE,

From its Institution, 1836, to 1869.



Mayor:

ELISHA BARTLETT.

Aldermen:

William Austin, resigned Oct. 10, Joseph Tapley, elected November, Seth Ames, Aaron Mansur, Benjamin Walker, Oliver M. Whipple, Alexander Wright.

SAMUEL A. COBURN, City Clerk.

Common Council:

John Clark, President,
Henry J. Baxter,
Jonathan Bowers,
George Brownell,
James Cook,
David Dana,
Erastus Douglass,
Josiah B. French,
Cyril French,
Samuel Garland,
Horatio W. Hastings,
Horace Howard,

Stephen Mansur,
John Mixer,
Thomas Nesmith,
David Nourse,
Thomas Ordway,
James Russell,
John A. Savels,
Sidney Spalding,
Weld Spalding,
Jonathan Tyler,
Tappan Wentworth,
William Wyman.

GEORGE WOODWARD, Clerk, died. ALBERT LOCKE, elected.

1837.

Mayor:

ELISHA BARTLETT, †'36.

Aldermen:

Seth Ames, *'36, John Aiken, Seth Chellis, Joseph G. Kittredge, Joshua Swan, Alexander Wright, *'36.

SAMUEL A. COBURN, City Clerk.

Common Council:

WARD I.

Joshua Abbott, James K. Fellows, Jesse Phelps, Walter Wright.

WARD 2.

William Fiske, Thomas Nesmith, '36. Josiah Osgood, Joseph Tyler.

WARD 3.

Joseph M. Dodge, Elisha Huntington, *President*, William North,

Joseph Tapley.

WARD 4. William Baker, Elijah M. Read, Charles H. Wilder, William W. Wyman.

WARD 5.
George Brownell, '36,
Osgood Dane,
James Russell, '36.
Tappan Wentworth, '36.

WARD 6.

Andrew Bird, Benjamin H. Gage, Jona. T. P. Hunt, Abram Tilton.

ALBERT LOCKE, Clerk.

The figures without other marks indicate membership of the Common Council those years.

† Mayor that year. * Alderman that year. † President of Common Council that year.

Mayor:

LUTHER LAWRENCE.

Aldermen:

Benjamin F. French, Charles L. Tilden, Oliver M. Whipple, *'36,

George H. Carleton, George Brownell, '36, '37, Seth Chellis, * '37.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I.

Jesse Phelps, '37, Walter Wright, '37, Eliphalet Brown, Perez Fuller.

WARD 2.

William Fiske, '37. Aaron H. Sherman, William Upham, Henry J. Baxter, '36.

WARD 3.

Thomas Hopkinson, Elisha Huntington, ‡'37, President, Horace Howard, '36, John Mixer, '36. WARD 4.
David Dana, '36,
Perley Hale,
Benjamin Walker, * '36,
William Baker, '37.

WARD 5.
Garret J. Bradt,
Benjamin Wilde,
Erastus Douglass, *'36,
Rufus Paul.

WARD 6.

Eli Cooper, Thomas L. Randlett, James L. Foot, Calvin Goodspeed.

ALBERT LOCKE, Clerk.

1839.

Mayor:

LUTHER LAWRENCE. — [Died in April.] ELISHA HUNTINGTON, ‡'37, ‡'38.

Aldermen:

Benjamin F. French, *'38, John O. Green, Charles L. Tilden, *'38, George H. Carleton, *'38, John Clark, ‡'36, Oliver M. Whipple, *'36, *'38.

THOMAS ORDWAY, City Clerk.

Common Council:

Ward I. Walter Wright, '37, '38, Harlin Pillsbury, Eliphalet Brown, '38, Forrest Eaton.

WARD 2.
Jonathan Tyler, '36,
John Nesmith,
Henry J. Baxter, '36, '38,
Jefferson Bancroft.

WARD 3.
Thomas Hopkinson, '38, President,
Jacob Robbins,
John G. Locke.

WARD 4.
Benjamin Walker, *'36, '38,
Samuel Horn,
Stephen Carleton,
Stephen Mansur, '36.

WARD 5.
Tappan Wentworth, '36, '37,
Lewis McIntire, died Feb., '40,
Benjamin Wilde, '38,
Garret J. Bradt, '38.;

WARD 6.
Thomas L. Randlett, '38,
Joseph S. Holt,
John L. Fitts,
Daniel Knapp.

ALBERT LOCKE, Clerk.

Mayor:

ELISHA HUNTINGTON, 1'37, 1'38, 1'39.

Aldermen:

Tonathan Tyler, '36, '39, John R. Adams, Joseph Bedlow, Harlin Pillsbury, '39, Seth Ames, *'36, *'37, Stephen Mansur, '36, '39.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I.
Forrest Eaton, '39,
Sylvanus Adams,
Henry Patch,
R. M. Hutchinson.

WARD 2. fefferson Bancroft, '39, ohn Nesmith, '39, oseph G. Kittredge, *'37, osiah Osgood, '37.

WARD 3. Pelham W. Warren, *President*, Abner W. Buttrick, Asa Hall,

Samuel Burbank.

WARD 4.
Ferdinand Rodliff,
Ethan Burnap,
Edward F. Watson,
B. Walker, *'36,'38,'39, died Sept.

Ward 5.
Tappan Wentworth, '36, '37,'39,
Samuel W. Brown,
John J. Crane,
George Dane.

WARD 6. Daniel Knapp, '39, George L. Fitts, '39, Joseph Battles, Joshua Converse.

Albert Locke, Clerk, died October. John G. Locke, elected October.

1841.

Mayor:

ELISHA HUNTINGTON, ; '37, ; '38, † '39, † '40.

Aldermen:

efferson Bancroft, '39, '40, Cyril French, '36,

George H. Carleton, *'38, *'39, John R. Adams, *'40. John Aiken, *'37.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I.
Ienry Patch, '40,
Feorge Bragdon,
ohn W. Holland,
Arnold Welch.

WARD 2. Villiam Fiske, '37, '38, Crasmus D. Leavitt, onathan White, Tathaniel Wilson.

WARD 3. amuel Burbank, '40, 'athaniel Critchett, toyal Southwick, dward Winslow.

WARD 4. Ethan Burnap, '40, William Livingston, John Morrison, Edward F. Watson, '40.

WARD 5.
Tappan Wentworth, '36, '37, '39,
'40, President,
Samuel W. Brown, '40,
John J. Crane, '40,
Phineas Whiting.

WARD 6.
Francis H. Bowers,
Isaac H. Cooper,
William Potter,
John Smith.

Mayor:

NATHANIEL WRIGHT.

Aldermen:

Nathaniel Thurston, Jefferson Bancroft, '39, '40, '41, Cyril French, '36, * '41, William Livingston, '41, Ithamar A. Beard, John W. Graves.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I.
Jeremiah P. Jewett,
John Hadiey,
James Townsend,
Edward J. Payne.

WARD 2.
John Nesmith, '39, '40,
Erasmus D. Leavitt, '41,
Joseph W. Mansur, President,
James Hopkins.

WARD 3.
Nathaniel Critchett, '41,
Ira Spalding,
John Mead,
Asa W. Willoughby.

WARD 4.
John Morrison, '41,
William Carlton,
Oliver March,
Josiah B. French, '36.

Ward 5. James Patterson, Isaac Appleton, Josiah Seavey, Roswell Douglass.

WARD 6.
James Russell, '36, '37,
Jonathan Kendall,
Varnum A. Shed,
Isaac N. Fitts.

JOHN G. LOCKE, Clerk.

1843.

Mayor:

NATHANIEL WRIGHT, †'42.

Aldermen:

Harlin Pillsbury, '39, *'40, res'd June, Henry C. Johnson, Cyril French, '36, *'41, *'42, S. Spalding, '36, resigned in June. Joseph Griffin, Charles L. Tilden, * '38, '39.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I.

Daniel Bixby, Edward J. Payne, '42, Hugh Cummiskey, Walter Wright, '37, '38, '39.

Henry J. Baxter, '36, '38, '39, John P. Simonds, Pliny Lawton, Ben Osgood.

WARD 3. John Mead, '42, Willard Brown, Ira Spalding, '42, Benjamin J. Gerrish.

WARD 4.

Otis Allen, Alfred Gilman, Oliver March, '42, *President*, William Carlton, '42.

Ward 5. James Patterson, 42, David Bradt, John L. Tripp, Benjamin F. Holden,

WARD 6.
John B. McAlvin,
Cyrus Battles,
Sewall G. Mack,
Charles F. Mitchell.

Mayor:

ELISHA HUNTINGTON, ‡'37, ‡'38, †'39, †'40, †'41.

Aldermen:

Henry Smith, Selwin Bancroft, O. M. Whipple, *'36, *'38, *'39, Edward F. Watson, '40, '41, Joseph Griffin, * '43, John Wright.

THOMAS ORDWAY, City Clerk.

Common Council:

Ward I. Forrest Eaton, '39, '40, Gilman N. Nichols, Hugh Cummiskey, '43, David Healey.

WARD 2. monds, '43.

ohn P. Simonds, '43, Ben Osgood, '43, Amos Merriam,

ohn Clark, ‡'36, *'39, President.

WARD 3.

Charles B. Coburn, George Choate, saac Scripture, William C. Gray. WARD 4. Asa Wetherbee, Abner W. Buttrick, '40, Horat'o G. F. Corliss, Charles H. Wilder, '37.

WARD 5.
John L. Tripp, '43,
David Bradt, '43,
John Wright,
Nathaniel Wright, Jr.

WARD 6. Sewall G. Mack, '43, James Russell, '36, '37, '42, Jonathan Kendall, '42, Gilman Gale.

JOHN G. LOCKE, Clerk.

1845.

Mayor:

ELISHA HUNTINGTON, ‡'37, ‡'38, †'39, †'40, †'41, †'44.

Aldermen:

Henry Smith, *'44, Selwin Bancroft, *'44, D. M. Whipple, *'36, *'38, *'39, *'44,

Edward F. Watson, '40, '4x, *'44, John C. Dalton, Daniel Knapp, '39.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD 1.
Gilman N. Nichols, '39,
Danforth P. Brigham,
onathan Adams,
Willard C. Welch.

WARD 2.
ohn P. Simonds, '43, '44,
Daniel Balch,
William Brown,
Daniel S. Richardson, President.

WARD 3. Saac Scripture, '44, William C. Gray, '44, George Choate, '44, Hapgood Wright.

WARD 4. Abner W. Buttrick, '40, '44, Asa Wetherbee, '44, Charles H. Wilder, '37, '44, Josiah Sawtell.

WARD 5.
Nathaniel Wright, Jr., '44,
Amos Hyde,
Edward Sherman,
James Fenno.

WARD 6. Gilman Gale, '44, John B. McAlvin, '43, Samuel Fay, Jr., Lorenzo P. Wright.

Mayor:

JEFFERSON BANCROFT, '39, '40, *'41, *'42.

Aldermen:

Henry Smith, *'44, *'45, Selwin Bancroft, '44, *'45, William C. Gray, '44, '45, Joseph Butterfield,

John C. Dalton, '45, D. Knapp, '39, * '45, resigned July, Isaac Cooper, '41, elected August.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I. Gilman N. Nichols, '39, '45, Danforth P. Brigham, '45, Danforth P. Brigham, '2 Willard C. Welch, '45, Thomas S. Hutchinson.

WARD 2:

Daniel Balch, '45, William Brown, '45, Daniel S. Richardson, ‡'45, President, Zadock Rogers.

WARD 3. Hapgood Wright, '45, Isaac Farrington, Joel Powers, Franklin Mead.

WARD 4. Josiah Sawtell, '45, Solon Stevens, David J. Moody, William Fletcher.

WARD 5. Amos Hyde, '45, Horatio G. F. Corliss, '44, Jonathan Bowers, '36, Charles M. Short.

WARD 6. Lorenzo P. Wright, '45, John L. Fitts, '39, '40, Lewis Packard, Columbus J. Hubbard.

JOHN G. LOCKE, Clerk.

1847.

Mayor:

JEFFERSON BANCROFT, '39, '40, *'41, *'42, †'46

Aldermen:

George Bragdon, Joseph Butterfield, *'46, Linus Child, James Fenno, '45,

Elisha Huntington, ‡'37, ‡'38, †'39, †'40, †'41, †'44, †'45, Sewall G. Mack, '43, '44, Stephen Mansur, '36, '39, *'40, Josiah Sawtell, '45, '46.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I. William Conihe, James C. Crombie, David S. Bachelder, Jesse Huse.

WARD 2. Samuel W. Brown, '40, '41, Hannibal Powers. William Newman, Otis L. Allen.

WARD 3. Joel Powers, '46, Franklin Mead, '46, Isaac Farrington, '46, Samuel G. Davis.

WARD 4. Joel Adams, President, Horatio Fletcher, Solon Stevens, '46, Stephen A. Coburn.

WARD 5. Ignatius Tyler, Edward C. Johnson, Elihu Gates Charles M. Short, '46.

WARD 6. Thomas Wentworth, Isaac N. Parker, John R. Southwick, Ísaiah Morse.

Mayor:

JEFFERSON BANCROFT, '39, '40, *'41, *'42, †'46, †'47.

Aldermen:

David Dana, '36, '38,
Erastus Douglass, '36, '38,
Jacob Graves, resigned in June,
William Newman, '47,
THOMAS ORDWAY, City Clerk.

Gilman N. Nichols, '39, '45, '46, Daniel S. Richardson, ‡ '45, ‡ '46, Josiah Sawtell, '45, '46, * '47, O. M. Whipple, * '36, * '38, * '39, * '45.

Common Council:

WARD I. William Conihe, '47, James C. Crombie, '47, Jesse Huse, '47,

Gerry Wilson. WARD 2.

Otis L. Alien, '47, William H. Flagg, John Nesmith, '39, '40, '42, Hannibal Powers, '47.

WARD 3. Alfred Gilman, '43, Thomas Hopkinson,'38,'39, President, Ransom Reed, Nathaniel Critchett, '41, '42.

WARD 4.

John Avery, Otis Allen, '43, Abiel Rolfe, Horace Howard, '36, '38.

WARD 5. Ignatius Tyler, '47, Elihu Gates, '47, Edward C. Johnson, '47, Charles M. Short, '46, '47.

WARD 6. Thomas Wentworth, '47, Isaac N. Parker, '47, Jeremiah M. Currier, Horace Parmenter.

JOHN G. LOCKE, Clerk.

1849.

Mayor:

JOSIAH B. FRENCH, '36, '42.

Aldermen:

James B. Francis,
Cyril French, '36, *'41, *'42, *'43,
James H. B. Ayer,
Daniel D. Crombie,
Thomas Ordway, City Clerk.

Daniel Carter, George Brownell, '36, '37, *'38, Artemas L. Brooks, Joseph Bedlow, *'40.

Common Council:

WARD I. Jesse Huse, '47, '48. resigned Feb., William A. Richardson, elected Mar., Gerry Wilson, '48, John W. Smith, Alfred S. Saunders. WARD 2.

William H. Flagg, '48, vers Taylor, saac S. Morse, resigned, Ambrose Lawrence.

WARD 3. Alfred Gilman, '43, '48, Elisha Davis, ames Dinsmoor, Andrew C. Wheelock.

WARD 4. Nathaniel B. Favor, Caleb Crosby, Ezekiel Wright, Waldo A. Fisher.

WARD 5. Maynard Bragg, Joshua Decatur, Abram T. Melvin, W. W. Morse.

WARD 6. William Lamson, Jr., Jeremiah M. Currier, '48, George S. Wright, John Aiken, *'37, *'41, President.

GEORGE A. BUTTERFIELD, Clerk.

Mayor:

JOSIAH B. FRENCH, '36, '42, † '49.

Aldermen:

James H. B. Ayer, *'49, Joseph Bedlow, * '40, * '49, Daniel D. Crombie, * '49, James B. Francis, *'49,

Philip Hardy, John Mixer, '36, '38, Josiah G. Peabody, James Townsend, '42.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I. John W. Smith, '49, Daniel R. Kimball, James Watson, Jonathan Smothers.

WARD 2. Ivers Taylor, '49, President, George Gardner, Samuel Lawrence, 2d, Samuel J. Varney.

WARD 3. Jonathan Page, John Tripp, Fordyce Coburn, Joshua Merrill.

WARD 4. Abner W. Buttrick, '40, '44, '45, Calcb Crosby, '49, Benjamin Goddard, Nathaniel B. Favor, '49.

WARD 5. George P. Elliot, William Ficke, '37, '38, '41, George W. Worthen, Maynard Bragg, '49.

WARD 6. Albert Mallard, Stephen P. Sargent, George S. Wright, '49, Wm. Lamson, Jr., '49, res'd May. GEO. A. BUTTERFIELD, Clerk, res'd May. Wm. LAMSON, Jr., elected May.

1851.

Mayor:

JAMES H. B. AYER, *'49, *'50.

Aldermen:

William Fiske, '37, '38, '41, '50, Ambrose Lawrence, '49, James Townsend, '42, *'50, Philip Hardy, *'50,

William North, '37, Abiel Rolfe, '48, Lucius A. Cutler, Joshua Converse, '40.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I. James Watson, '50, Jonathan Smothers, '50, Charles B. Coburn, '44, Stephen Moar.

WARD 2. Linus Child, *'47, George Gardner, '50, *President*, Samuel J. Varney, '50, Zachariah B. Caverly.

WARD 3. Fordyce Coburn, '50, William Twichell, Darius C. Brown, Benjamin C. Sargeant.

WARD 4. Benjamin Goddard, '50, Richard Dennis, Holland Streeter, Solomon D. Emerson.

WARD 5. George P. Elliot, '50, Edward Fifield, John N. Ford, Theodore H. Sweetser.

WARD 6. George W. Worthen, '50, George W. Jones, died Sept., Stephen P. Sargent, '50, Albert Mallard, '50.

WILLIAM LAMSON, JR., Clerk.

Mayor:

LISHA HUNTINGTON, 1'37,1'38,1'39,1'40,1'41,1'44,1'45,*'47.

Aldermen:

oseph Bedlow, *'40, *'49, *'50, seph M. Bullens, amuel Burbank, '40, '41, seph B. V. Coburn,

Wm. Fiske, '37, '38, '41, '50, * '51, William North, '37, * '51, Alpha Stevens, Samuel J. Varney, '50, '51.

WARD 4:

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I.

ufus Rogers, hn C. Smith, remiah Clark, aul Hill.

WARD 2.

aul Perkins, ilton Bonney, illiam Hovey. achariah B. Caverly, '51.

WARD 3. arius C. Brown, '51, 'illiam Twichell, '51,

enjamin C. Sargeant, '51, President, ichael B. Caswell.

Elbridge Livingston, Abram French, Willard Minot.

Holland Streeter,

WARD 5. Edward Fifield, '51, Phineas Whiting, '41, George W. Patterson,

Jonathan Kendall, '42, '44.

Ward 6. Leonard W. Jaquith, Seth Pooler, Caleb G. Weaver, William C. Parker.

WILLIAM LAMSON, JR., Clerk.

1853.

Mayor:

SEWALL G. MACK, '43, '44, *'47.

Aldermen:

lisha Huntington, ‡'37, ‡'38, †'39, †'40, †'41, †'44, †'45, *'47, †'52, amuel K. Hutchinson, tephen Mansur, '36, '39, *'40, * 47, seph B. V. Coburn, *'52,

Ira Spalding, '42, '43, Joseph M. Bullens, * '52, Alpha Stevens, *'52, Joseph White.

THOMAS ORDWAY, City Clerk.

Common Council:

WARD I. ufus Rogers, '52, hn C. Smith, '52 arcus A. Thomas, mes Cook, '36.

WARD 2. ul Perkins, '52, ilton Bonney, '52, orge G. Bumpus, orge W. Stanley.

ichael B. Caswell, '52, Ilvin Philbrick, onard Brown, enry H. Wilder.

WARD 4. Abram French, '52, Henry C. Howe, Joseph S. Grush, Samuel K. Pickering.

WARD 5. George W. Patterson, '52, Wm. A. Richardson, '49, Presid't, Patrick Conlan, Jonathan Bowers.

WARD 6. Caleb G. Weaver, '52, William C. Parker, '52, George F. Woods, C. F. Blanchard.

WILLIAM LAMSON, JR., Clerk.

Mayor:

SEWALL G. MACK, '43, '44, *'47, †'53.

Aldermen:

Elisha Huntington, †'37, †'38, †'39, †'40,
†'41, †'44, †'45, *'47, †'52, *'53,

J. B. V. Coburn, *'52, *'53, res'd Jan.,
Samuel K. Hutchinson, *'53,
Ira Spalding, '42, '43, *'53,
WILLIAM LAMSON, JR., City Clerk.

Joseph White, *'53, Horatio Fletcher, '47, C. F. Blanchard, '53, Charles Sperry.

Common Council:

Ward I. John C. Smith, '52, '53, Paul Hill, '52, Marcus A. Thomas, '53, Thomas Lennon.

WARD 2. George W. Stanley, '53, William H. Gage, Amos A. Taylor, William H. Bradley.

WARD 3. Calvin Philbrick, '53, Leonard Brown, '53, declined, Darius C. Brown, '51, '52, elected, Henry H. Wilder, '53, Peter O. C. Frawley.

WARD 4. Henry C. Howe, '53, Joseph S. Grush, '53, Samuel K. Pickering, '53, Hubbard Wilson.

WARD 5.

William A. Richardson, '49, ‡'53, President, Jonathan Bowers, '53, Patrick Conlan, '53, John C. Woodward. WARD 6. George F. Woods, '53, Charles S. Eastman, Levi H. Straw,

William P. Webster.

LEONARD BROWN, Clerk.

1855.

Mayor:

AMBROSE LAWRENCE, '49, '51.

Aldermen:

Wm. Fiske, '37, '38, '41, '50, *'51, * '52, Artemas L. Brooks, * '49, Daniel Woodward, Lorenzo G. Howe,

Andrew T. Nute, Abner Frost, William S. Johnston, Shadrach R. Brackett.

WILLIAM LAMSON, JR., City Clerk.

Common Council:

WARD I. Maynard Bragg, '49, '50, Aaron B. Young, Augustus B. Roby, George L. Harris.

WARD 2. William G. Morse, George K. Paul, Mark H. Cook, Joseph A. Patten.

WARD 3. Alfred Gilman, '43, '48, '49, President, Daniel Hurd, Theodore Warren, Stephen K. Fielding.

WARD 4. Joshua W. Daniels, John Bennett, Alanson Folsom, Francis H. Nourse.

WARD 5. John C. Woodward, '54, Stephen Bartlett, Jonathan Johnson, Oliver P. Rand

WARD 6. Levi H. Straw, '54, William T. Whitten, Lucien P. Stacy, James M. Moore.

LEONARD BROWN, Clerk.

Mayor:

ELISHA HUNTINGTON, ‡'37, ‡'38, †'39, †'40, †'41, †'44, †'45, †'47, †'52, *'53, *'54.

Aldermen:

Edward Tuck,
Samuel Burbank, '40, '41, *'52,
Charles B. Coburn, '44,
William P. Webster, '54,
Hapgood Wright, '45, '46,
WILLIAM LAMSON, JR., City Clerk. Edward Tuck,

Charles H. Wilder, '37, '44, '45, O. J. Conant, resigned in March, James H. Rand, Jonathan Johnson, elected in

Common Council:

WARD I. Enos O. Kingsley, Abiel Pevey, David M. Collins, Marshall E. Thompson.

WARD 2.

saac Hinckley, Seth Gage, Seter Flanders, Jr., eonard F. Jewell.

WARD 3.

David Rogers, Benj. C. Sargeant, '51, ‡'52, *President*, Henry H. Carroll, Peter Powers.

WARD 4. Francis H. Nourse, '55, Alden B. Buttrick, Holland Streeter, '51, '52, James Sands.

WARD 5. Frederick Holton, Isaac Place, Albert Wheeler, Abiel Rolfe, '48, *'51.

WARD 6. Eliphalet Hills, Jonathan P. Folsom, James K. Fellows, '37, John K. Chase.

JAMES J. MAGUIRE, Clerk.

1857.

Mayor:

STEPHEN MANSUR, '36, '39, *'40, *'47, *'53.

Aldermen:

Andrew T. Nute, *'55,
ohn C. Woodward, '54, '55,
onathan Smothers, '50, '51,
Samuel W. Stickney,
WILLIAM LAMSON, JR., City Clerk.

John B. Tuttle, Francis H. Nourse, '55, '56, Jonathan Johnson, '55, *'56, John Nesmith, '39, '40, '42, '48.

Common Council:

WARD I. biel Pevey, stephen T. Stanley, harles A. Welch, ceorge F. Scribner.

WARD 2. Villiam G. Morse, '55, Villiam D. Vinall, 'emple Tebbetts, ames M. Howe.

WARD 3. Benjamin C. Sargeant, '51, ‡'52, ‡'56, Pavid Rogers, '56, Ienry H. Carroll, '56, athan Allen.

WARD 4. Caleb Crosby, '49, '50, John F. Howe, John C. Jepson, Alanson Nichols.

WARD 5. Frederick Holton, '56, President, William H. Wiggin, William Goodale, Charles Hubbard.

WARD 6. Erastus Boyden, Jonathan Kimball, Robert J. Garrett, William Nichols.

HENRY A. LORD, Clerk.

Mayor:

ELISHA HUNTINGTON, ‡'37, ‡'38, †'39, †'40, †'41, †'44, †'45, †'47, †'52, *'53, *'54, †'56.

Aldermen:

Sewall G. Mack, '43, '44, *'47, †'53,†'54, Samuel W. Stickney, *'57, Abiel Pevey, '56, '57, Jeremiah P. Jewett, '42,

Joseph M. Dodge, '37, Harvey Silver, Albert Wheeler, '56, Edwin A. Alger.

JOHN H. McAlvin, City Clerk.

Common Council:

WARD I. Charles Wilkins, John M. Maynard, John E. Webb, William Barnard.

WARD 2. Edward Tuck, *'56, William P. Webster, '54, *'56, Andrew Blood, William F. Salmon.

WARD 3.
Benjamin C. Sargeant, '51, ‡'52, ‡'56, '57, President,
Hanover Dickey,
Joseph A. Brabrook,
Benjamin S. Butterworth.

WARD 4. Enoch P. Young, Zephaniah Goward, Jesse Blake, John F. Howe, '57.

WARD 5. Willard Dudley, Samuel T. Manahan, Isaac Page, John Avery, 2d.

WARD 6.
William Nichols, '57,
Alpha B. Farr, resigned in Jan.,
Leonard Brown, '53, '54, elec'd Feb.
Erastus Boyden, '57,
James H. Rand, *'56, resign'd May,
Eben'r Burgess, elected in June.

GEORGE GARDNER, Clerk.

1859.

Mayor:

JAMES COOK, '36, '53.

Aldermen:

Lorenzo G. Howe, *'55, Samuel J. Varney, '50, '51, *'52, Paul Hill, '52, '54, Ambrose Lawrence, '49, '51, †'55, resigned in April, Darius C. Brown, '51, '52,

John F. Howe, '57, '58,
Joshua Converse, '40.*'51, re'd Apr.
J. P. Folsom, '56, resign'd in April,
Edward Tuck, *'56, '58, elect'd May,
Sam'l T. Manahan, '58, elec'd May,
Jonathan Ladd, elected in May.
John H. McAlvin, City Clerk.

Common Council:

WARD I.
John E. Webb, '58,
Charles Wilkins, '58,
William Barnard, '58,
William D. Blanchard.

WARD 2. W. P. Webster, '54, * '56, '58, President, William F. Salmon, '58, James M. Howe, '57, David Nichols.

WARD 3.
George Hobson,
Asahel D. Puffer,
John Willoughby,
Benjamin S. Butterworth, '58.

WARD 4.
Caleb Crosby, '49, '50, '57,
Jesse Blake, '58,
George W. Partridge,
George W. Young.

WARD 5.
Horatio G. F. Corliss, '44, '46,
Luther B. Morse,
Josiah G. Peabody, *'50,
William Goodale, '57.

WARD 6. Charles A. Stott, Levi Sprague, Ebenezer Burgess, '58, Leonard Brown, '53, '54, '58.

Mayor:

BENJAMIN C. SARGEANT, '51, ‡'52, ‡'56, '57, ‡'58.

Aldermen:

dward F. Watson, '40, '41, *'44, *'45, orenzo G. Howe, *'55, *'59, mes Watson, '50, '51, 'illiam G. Morse, '55, '57,

Henry H. Wilder, '53, '54, Abner Frost, * '55, Samuel T. Manahan, '58, * '59, William S. Gardner.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD 1. mjamin S. Ireson, hoch Quimby, hn P. Slocum, nos H. Foster.

WARD 2.
enry P. Clough,
fred S. Saunders, '49,
m. F. Salmon, '58, '59, President,
seph L. Sargent.

WARD 3. orge Hobson, '59, siah B. Fielding, orry P. Perkins, ocum Hosford.

Ward 4.
George W. Partridge, '59,
George W. Young, '59,
Morrill M. Bohonan,
Caleb Crosby, '49, '50, '57, '59.

WARD 5.
Josiah G. Peabody, *'50, '59,
Sullivan L. Ward,
George F. Morey,
William H. Lamson.

Ward 6. William Nichols, '57, '58, Samuel T. Lancaster, Charles A. Stott, '59, Foster Nowell.

GEORGE GARDNER, Clerk.

1861.

Mayor:

ENJAMIN C. SARGEANT, '51, ‡'52, ‡'56, '57, ‡'58, †'60.

Aldermen:

muel T. Manahan, '58, *'59, *'60, nathan P. Folsom, '56, *'59, nes Watson, '50, '51, *'60, illiam G. Morse, '55, '57, *'60, cum Hosford, '60,

Aldis L. Waite, David Whitney, declined acceptance, Sager Ashworth, elected in May, William S. Gardner, *'60.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD 1.
ank E. Jewett,
Gilbert Perkins,
ob Baron,
lliam D. Blanchard, '59.

WARD 2. red S. Saunders, '49, '60, eph L. Sargent, '60, nry P. Clough, '60, nry S. Orange.

WARD 3. lliam L. North, *President*, orge W. Norris, nry P. Perkins, '60, nes G. Morrison.

WARD 4.
Joseph Cater,
Joseph B. Keyes,
Morrill M. Bohonan, '60,
Abel M. Ayer.

WARD 5. Sullivan L. Ward, '60, Samuel Beck, William H. Parker, George F. Morey, '60.

Ward 6.
Samuel T. Lancaster, '60,
Foster Nowell, '60,
Elon A. Sanborn,
George E. Dana.

Mayor:

HOCUM HOSFORD, '60, * '61.

Aldermen:

Mertoun C. Bryant, Edwin A. Alger, *'58, James B. Francis, *'49, *'50, William A. Burke, Isaac F. Scripture, Aldis L. Waite, *'61, Albert Wheeler, '56, *'58, Jona. P. Folsom, '56, *'59, *'61.

JOHN H. McAlvin, City Clerk.

Common Council:

WARD I. Amos D. Wright, Frank E. Jewett, '61, Horatio G. Burgess, Charles F. Hard.

WARD 2.
Benedict O. Carpenter,
William T. McNeill.
Lorenzo G. Howe, * '55, * '58, * '60,
Henry S. Orange, '61.

WARD 3. George W. Norris, '61, Edmund D. Fletcher, Everett W. French, John Quinn.

WARD 4.
Joseph B. Keyes, '61, .
George Runels,
John Pettingell,
Hubbard Willson, '54.

WARD 5.
Rollin C. Downs,
Albert Mallard, '50, '51,
Edward Fifield, '51, '52,
Cleveland J. Cheney.

WARD 6. Geo. F. Richardson, *President*, Albion J. Dudley, Elon A. Sanborn, '61, Frederick Frye.

GEORGE GARDNER, Clerk.

1863.

Mayor:

HOCUM HOSFORD, '60, *'61, †'62.

Aldermen:

James B. Francis, * '49, * '50, * '62, Edwin A. Alger, * '58, * '62, Abiel Pevey, '56, '57, * '58, William A. Burke, * '62,

Isaac F. Scripture, *'62, Otis Allen, '43, '48, Albert Wheeler, '56, *'58, *'62, William Nichols, '57, '58, '60.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD 1. Charles F. Hard, '62, Amos D. Wright, '62, John Cosgrove, William A. Wright.

WARD 2. George F. Sawtell, Henry S. Orange, '61, '62, Hugh McEvoy, Nathaniel Stearns.

WARD 3. Everett W. French, '62, Fordyce Coburn, '50, '51, Edmund D. Fletcher, '62, John Quinn, '62. WARD 4. Atwell F. Wright, Josiah Gates, William Stafford, John McCann.

WARD 5.
James C. Ayer,
Charles W. Saunders,
Cyrus H. Latham,
John E. Downs.

Ward 6. Geo. F. Richardson, ‡'62, *Pres.*, Albion J. Dudley, '62, Benedict O. Carpenter, '62, Frederick Frye, '62.

Mayor:

HOCUM HOSFORD, '60, * '61, † '62, † '63.

Aldermen:

William S. Southworth,
James B. Francis, *'49, *'50, *'62, *'63,
Dana B. Gove,
William T. McNeill, '62,

George W. Norris, '61, '62, George Runels, '62, Cyrus H. Latham, '63, George F. Richardson, ‡ '62, ‡ '63.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD I. Alden B. Watson, Lewis L. Perrin, Frederick S. Tukey, ohn Cosgrove, '63.

WARD 2.
George Ripley, President,
Andrew F. Jewett,
Artemas S. Young,
Hoyt W. Hilton.

WARD 3. Samuel N. Wood, Charles W. Dodge, oseph S. Pollard, ames G. Morrison, '61.

WARD 4.
Atwell F. Wright, '63,
Daniel Churchill,
William W. Sherman,
Francis Jewett.

WARD 5.
John E. Downs, '63,
Thos. G. Gerrish, res'd June 14,
Charles Hubbard, '57,
Cleveland J. Cheney, '62.

Ward 6. Levi Sprague, '59, Tobias L. P. Lamson, Addison Putnam, Albion J. Dudley, '62, '63.

GEORGE GARDNER, Clerk.

1865.

Mayor:

JOSIAH G. PEABODY, *'50, '59, '60.

Aldermen:

Ew'd F. Watson, '40, '41, *'44, *'45, *'60, George W. Norris, '61, '62, * '64, Dana B. Gove, * '64, William T. McNeill, '62, * '64,

Henry H. Wilder, '53, '54, *'60, Josiah Gates, '63, Cyrus H. Latham, '63, *'64, William Brown, '45, '46.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD 1.
Alden B. Watson, '64,
Lewis L. Perrin, '64,
George N. Osgood,
ohn R. Southwick, '47.

WARD 2. George Ripley, ‡'64, *President*, Andrew F. Jewett, '64, ulian V. Keyes, Thester W. Rugg.

WARD 3. loseph S. Pollard, '64, Charles W. Dodge, '64, Edward C. Rice, Frederick T. North.

Ward 4. Francis Jewett, '64, Benjamin Walker, Benjamin L. Googins, John Pearson.

WARD 5. Charles Hubbard, '57, '64, James Kent, Simeon D. Osterhoudt, James Foster.

WARD 6.
Tobias L. P. Lamson, '64,
Luke C. Dodge,
Gustavus A. Gerry,
James M. Moore, '55.

Mayor:

JOSIAH G. PEABODY, *'50, '59, '60, †'65.

Aldermen:

Samuel A. Brown, Albert B. Plimpton, John R. Southwick, '47, '65, Joseph L. Sargent, '60, '61, Charles W. Dodge, '64, '65, Josiah Gates, '63, * '65, Henry M. Hooke, Albion J. Dudley, '62, '63, '64.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD I. William A. Hodge, William A. Wright, '63, Jacob Baron, '61, Rollin C. Downs, '62.

WARD 2.
Andrew F. Jewett, '64, '65,
George H. Whitmore,
Julian V. Keyes, '65,
Chester W. Rugg, '65.

WARD 3. Edward C. Rice, '65, Frederick T. North, '65, James N. Pinkham, Oliver W. Smith. WARD 4.
Benjamin L. Googins, '65,
Alfred Scott,
Thomas F. Burgess,
Benjamin Walker, '65.

WARD 5.
Robert H. Butcher,
John T. Lee,
George L. Huntoon,
Jonathan Johnson, '55, *'56, *'57.

Ward 6.
Gustavus A. Gerry, '65, President,
Luke C. Dodge, '65,
Charles A. Kimball,
Alfred H. Chase.

GEORGE GARDNER, Clerk.

1867.

Mayor:

GEORGE F. RICHARDSON, ‡'62, ‡'63, *'64.

Aldermen:

Charles B. Coburn. '44, '51, *'56, Hocum Hosford, 60, *'61, †'62, †'63, †'64, John R. Southwick, '47, '65, *'66, Joseph L. Sargent, 60, '61, *'66, Edward C. Rice, '65, '66, Abner W. Buttrick, '40,'44,'45,'50; died June 29, '67.
Wm. E. Livingston, el. Sept. 9,'67.
Wm. H. Parker, '61,
Albion J. Dudley,'62, 63, 64, *'66.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD I.

John Shepard, Calvin Sawtell, Foster Wilson, M. Gilbert Perkins, '61.

WARD 2.
Gustavus A. Gerry, 65, ‡ 66, President,
Ruel J. Walker,
William Dobbins,
Silas Tyler, Jr.

WARD 3.
Jona. P. Folsom, '56, *'59, *'61, *'62,
Frederick T. North, '65, '66,
Samuel D. Prescott,
Nathan M. Wright.

WARD 4.
John B. Hunt,
John Q. A. Hubbard,
Alfred Scott, '66,
Thomas F. Burgess, '66.

WARD 5.
George L. Huntoon, '66,
George S. Cheney,
James Foster, '65,
John T. Lee, '66.

WARD 6.
Alfred H. Chase, '66,
James Lawton,
John N. Peirce, Jr.,
Foster Nowell, '60, '61, resigned
May 14, '67.
Wm. Kittredge, elected Sept. 9,'67.

Mayor:

GEORGE F. RICHARDSON, 1'62, 1'63, *'64, 1'67.

Aldermen:

Charles B. Coburn, '44, '51, *'56, *'67. Francis Jewett, '64, '65, John M. Pevey, resigned in July. Charles L. Hildreth, elected in Sept. Silas Tyler, Jr., '67.

Edward C. Rice, '65, '66, *'67, William E. Livingston, *'67, Frederic Frye, '62, '63, Albion J. Dudley, '62, '63, '64, *'66, * 67.

JOHN H. McALVIN, City Clerk.

Common Council:

WARD I.
Calvin Sawtell, '67,
John Shepard, '67,
John F. Merrill,
Frederic T. Greenhalge.

WARD 2.
Francis D. Munn,
Joseph A. Patten, '55,
Ruel J. Walker, '67,
Henry S. Orange, '61, '62, '63.

WARD 3. George W. Badger, Samuel D. Prescott, '67, William Walker, Albert A. Haggett. WARD 4.
William H. Anderson,
John Q. A. Hubbard, '67,
Charles T. Crane,
John B. Hunt, '67.

Ward 5. Edwin Lamson, George S. Cheney, '67. William Kelley, Ethan N. Spencer.

WARD 6.
John N. Peirce, Jr., '67,
James Lawton, '67,
Francis Brown,
Alfred H. Chase, '66, '67, President.

GEORGE GARDNER, Clerk.

1869.

Mayor:

JONATHAN P. FOLSOM, '56, *'59, *'61, *'62, '67.

Aldermen:

Francis Jewett, '64, '65, * '68, Henry H. Wilder, '53, '54, * '60, * '65, Charles L. Hildreth, * '68, Cyrus H. Latham, '63, * '64, * '65. Hapgood Wright, '45, '46, *'56, John Q. A. Hubbard, '67, '68, George S. Cheney, '67, '68, Charles A. Stott, '59, '60.

JOHN H. McAlvin, City Clerk. Resigned March 15, 1869. Samuel A. McPhetres, City Clerk. Elected March 15, 1869.

Common Council:

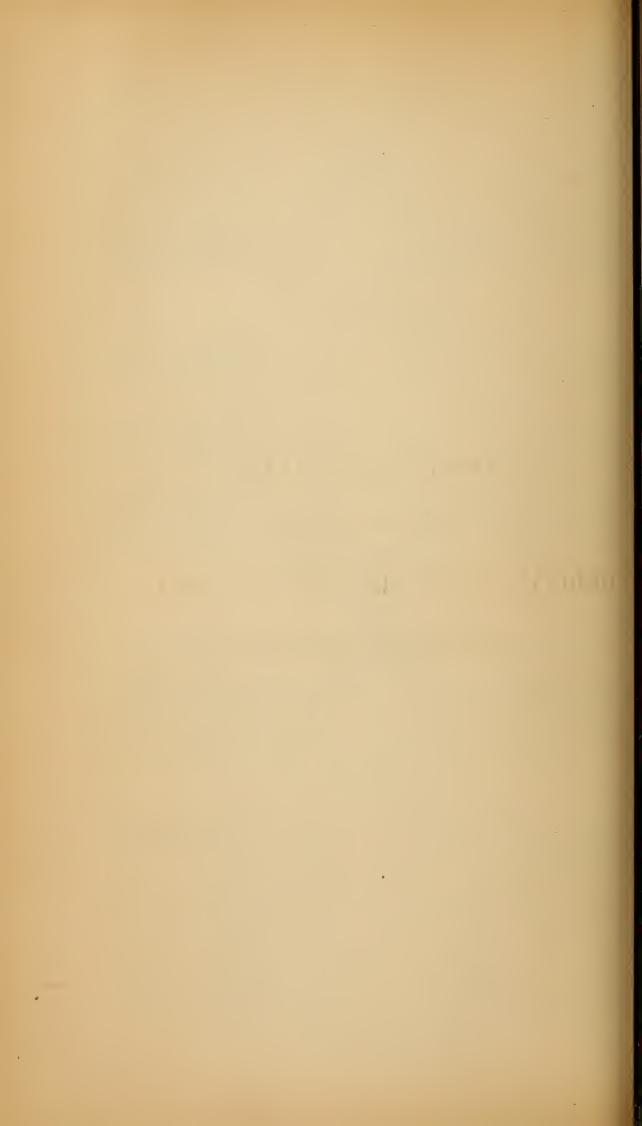
WARD I.
Frederic T. Greenhalge, '68,
John H. Durgin, Jr.,
Patrick Keyes,
Benjamin Patch.

WARD 2.
Joseph A. Patten, '55, '68,
Phineas Jones,
Francis D. Munn, '68,
Amos Sanborn.

WARD 3. George W. Badger, '68, Albert A. Haggett, '68, William Walker, '68, George E. Pinkham. WARD 4.
William H. Anderson, '68, *Pres.*,
Simeon G. Lyford,
Henry P. Carter,
Epaphras A. Hill.

WARD 5. William Kelley, 68, William A. Brown, William O. Fiske, Edwin Lamson, '68.

Ward 6. Francis Brown, '68, Alpha B. Farr, '58, Lucian P. Stacy, '55, William Kittredge, '67.



ORDINANCES

PASSED SUBSEQUENT TO THE

ORDINANCES OF THE CITY OF LOWELL,

ORDAINED OCTOBER 28, 1863.



In the year Eighteen Hundred and Sixty-Five.

AN ORDINANCE AMENDING CHAPTER TWO OF THE ORDINANCES OF THE CITY OF LOWELL.

Be it Ordained by the City Council of the City of Lowell, as follows:

Section 1. That Chapter Two of the Ordinances of the City e amended by striking out the Fifth Section and substituting therer the following words: "The fees for the services of said Superinindent and Undertakers at the funeral of any person to be buried ithin the city, of the age of twelve years and over, shall be four ollars, and if under twelve years of age, three dollars and fifty cents, hich fees shall be in full for digging the grave, attending with the neral car at the funeral, conveying and burying the corpse, and obining and returning the facts required by Chapter Twenty-One of e General Statutes; provided, however, that the fees for the burial any pauper, if over twelve years of age, shall be three dollars, and under that age, two dollars; provided, further, that the said Supertendent and Undertakers shall collect the additional fees of twentye cents for the use of the funeral car which may be used in the rial of any person within the city, and ten cents per mile for any stance that the same may be driven from and to the city. And it all be the duty of the several Undertakers to pay over the said s for the use of the funeral car to the Superintendent of Burials onthly, and the said Superintendent shall pay the same into the ty Treasury before he shall be entitled to his salary."

ssed to be ordained.

In Common Council, April 11, 1865.

GEORGE RIPLEY, President.

In Board of Aldermen, April 11, 1865.

J. G. Peabody, Mayor.

In the year Eighteen Hundred and Sixty-Five.

AN ORDINANCE TO AMEND CHAPTER FOURTEEN, OF THE ORDINANCES OF THE CITY OF LOWELL.

Be it Ordained by the City Council of the City of Lowell, as follows:

Section 1. The fares for the conveyance of passengers in any licensed Hackney Coaches and other carriages, shall not exceed the following rates, viz.: For conveying one or more adult passengers from one place to another in the city, thirty-five cents each, except between the hours of ten o'clock, P. M., and five o'clock, A. M., when the rate of fare shall be fifty cents each; for each child under twelve and over three years of age, fifteen cents may be charged; and for children not over three years of age, accompanied by their parents or guardians, there shall be no charge. For the charges aforesaid each passenger may carry or may have with him or her, baggage not exceeding seventy-five pounds in weight; and for additional baggage not exceeding fifty pounds, five cents extra may be charged.

Section 2. The sixth section of the Fourteenth Chapter of the Ordinances of the City, passed and ordained October 28, 1863, is hereby repealed.

In Common Council, April 25, 1865.

Passed to be ordained.

GEORGE RIPLEY, President.

In Board of Aldermen, April 25, 1865.

Passed to be ordained.

J. G. Peabody, Mayor.

In the year Eighteen Hundred and Sixty-Six.

An Ordinance to Secure the Enforcemement of Sanitary Regulations.

Be it ordained by the City Council of the City of Lowell, as follows:

Section 1. A Board of Health shall be appointed annually in the month of January or February, or at any time when a vacancy may exist, consisting of the Mayor (ex-officio), two Aldermen, who shall be appointed by the Mayor, and three members of the Common Council, who shall be appointed by the President of that Board, with the powers and duties assigned to Boards of Health by the Statutes of the Commonwealth of Massachusetts.

Section 2. The Board of Health may make all regulations which they may deem necessary in regard to the removal and abatement of filth, rubbish, nuisances and causes of disease, and shall have power to require such aid from the City Marshal, Police force, and the Superintendent of Streets, as may be necessary to search out and cause the removal of such sources and causes of disease; to call upon the City Physician for advice or services in his professional capacity, or to appoint a physician to the board; and to perform any other acts and duties which may to them seem necessary for the health of the City, provided always, that such acts shall be in conformity to the Statutes of the Commonwealth, and the Ordinances of the City of Lowell.

In Common Council, March 13, 1866.

Passed to be ordained.

Gustavus A. Gerry, President.

In Board of Aldermen, March 13, 1866.

Passed to be ordained.

J. G. Peabody, Mayor.

In the year Eighteen Hundred and Sixty-Seven.

AN ORDINANCE AMENDING CHAPTER TWENTY-TWO OF THE ORDINANCES OF THE CITY OF LOWELL.

Be it Ordained by the City Council of the City of Lowell, as follows:

That Section Two of Chapter Twenty-two of the Ordinances of the City of Lowell be amended by striking out in the first and second lines the words "shall appoint annually in the month of January or February," and inserting in place thereof the words "may appoint from time to time."

In Common Council, Sept. 24, 1867.

Passed to be ordained. Gustavus A. Gerry, President.

In Board of Aldermen, Sept. 24, 1867.

Passed to be ordained. George F. Richardson, Mayor.

In the year Eighteen Hundred and Sixty-Eight.

AN ORDINANCE AMENDING CHAPTER SIX OF THE ORDINANCES OF THE CITY OF LOWELL.

Be it Ordained by the City Council of the City of Lowell, as follows:

SECTION 1. That Chapter Six of the Ordinances of the City be nd hereby is amended by inserting between the words "Council" nd "during" in the seventeenth line of the second section, the ords "and of the School Committee."

assed to be ordained.

In Common Council, April 14, 1868.

Alfred H. Chase, President.

In Board of Aldermen, April 14, 1868.

George F. Richardson, Mayor.

assed to be ordained.

In the year Eighteen Hundred and Sixty-Eight.

An Ordinance Amending Chapter Two of the Ordinances of the City of Lowell, and repealing the amendment to said Chapter, entitled "An Ordinance Amending Chapter Two of the Ordinances of the City of Lowell.

Be it Ordained by the City Council of the City of Lowell, as follows.

Section 1. That Chapter Two of the Ordinances of the City of Lowell be amended by striking out the First Section of the Amendment to said chapter, entitled "An Ordinance Amending Chapter Two of the Ordinances of the City of Lowell," and substituting therefor the following words: "The fees for the services o said Superintendent and Undertakers at the funeral of any person to be buried within the City, of the age of twelve years and over, shall be five dollars, and if under twelve years of age, four dollars and fifty cents, which fees shall be in full for digging the grave, attending with the funeral car at the funeral, conveying and burying the corpse and obtaining and returning the facts required by Chapter Twenty One of the General Statutes; when, however, the Proprietors of the Lowell Cemetery shall charge more than two dollars for digging a grave within the precincts of said Cemetery, then the fees of said Superintendent and Undertaker for services at the funeral of any person buried within said Cemetery shall be increased by the amoun in excess of said sum of Two Dollars charged by said Proprietors and for services at the funeral of any person buried in any other Cemetery or burial ground during the months of December, January February and March, the ordinary fees of said Superintendent and Undertakers shall be increased by the sum of One Dollar; provided however, that the fees for the burial of any pauper, if over twelve

ears of age, shall be three dollars, and if under that age, two dollars, rovided, further, that the said Superintendent and Undertakers shall ollect the additional fees of twenty-five cents for the use of the meral car which may be used in the burial of any person within the ity, and ten cents per mile for any distance that the same may be riven from and to the city. And it shall be the duty of the several Indertakers to pay over the said fees for the use of the funeral car the Superintendent of Burials monthly, and the said Superintendent shall pay the same into the City Treasury before he shall be utitled to his salary.

In Common Council, June 9, 1868.

Alfred H. Chase, President.

In Board of Aldermen, June 9, 1868.

George F. Richardson, Mayor.

assed to be ordained.

assed to be ordained.

In the year Eighteen Hundred and Sixty-Eight.

An Ordinance Amending the Ordinances of the City of Lowell.

Be it Ordained by the City Council of the City of Lowell, as follows:

Section 1. That Section Two of Chapter Twenty of the Ordinances of the City of Lowell, be amended by striking out in the first, second and third lines, the words "there shall be appointed annually in the month of January or February, and whenever a vacancy occurs by the Mayor and Aldermen," and inserting in place thereof the words "the Mayor and Aldermen shall annually, in the month of January or February, and at such other times as they deem expedient appoint."

In Common Council, June 9, 1868.

Passed to be ordained.

A. H. Chase, President.

In Board of Aldermen, June 9, 1868.

George F. Richardson, Mayor.

Passed to be ordained.

In the year Eighteen Hundred and Sixty-Eight.

An Ordinance establishing the office of Superintendent of Street Lamps.

Be it Ordained by the City Council of the City of Lowell, as follows:

Section 1. The Chief Engineer of the Fire Department shall be Superintendent of Street Lamps, and shall have the care and custody of all street lamps, lanterns and lamp posts belonging to the ity used for the purpose of lighting the streets. He shall keep the ame in good condition, and lighted at such times as the Committee on Lighting Streets may direct. He shall also contract for all naterials, superintend the putting up of all posts and lamp fixtures ocated by the Mayor and Aldermen; shall employ suitable persons o light the street lamps which are not lighted by the Police Departnent, and shall keep an accurate account of the number and kind of umps in the city, the hours they burn, the amount of materials used or lighting, and cost of the same, and all other expenses incurred in his department; and in the month of January, annually, shall make report to the Mayor and Aldermen of the number and kind of ghts in the city, the increase, if any, during the year and where peated, the times when lighted, and also a synopsis of his doings brough the preceding year.

Section 2. All Ordinances and parts of Ordinances inconsistent erewith are hereby repealed.

In Board of Aldermen, December 22, 1868.

assed to be ordained.

George F. Richardson, Mayor.

In Common Council, December 22, 1868.

assed to be ordained.

ALFRED H. CHASE, President.



ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

CITY OF LOWELL,

TOGETHER WITH THE

FIFTH ANNUAL REPORT

OF THE

SUPERINTENDENT OF PUBLIC SCHOOLS.

1868.



LOWELL, MASS: STONE & HUSE, BOOK AND JOB PRINTERS, 21 CENTRAL STREET. 1869.

IN SCHOOL COMMITTEE,
January 2d, 1869.

Hon. John A. Goodwin, Chairman of the Committee on Reports, having presented the subjoined Report on December 28th, it was this day read, and unanimously adopted as the Report of the School Committee for 1868.

The Superintendent at the same time submitted his Annual Report, which was this day read and unanimously accepted.

It was voted that forty-five hundred copies of the above Reports be printed and distributed under the direction of the Chairman of the Committee on Reports, and the Superintendent.

CHARLES MORRILL, Secretary.

REPORT.

At the close of a year of business perplexities and struggles, and of political contention that has stirred every hamlet in the nation, it is refreshing to approach the educational field, in which the community knows no strife and where each good citizen rejoices at every victory won.

No more priceless legacy than our common schools has descended from our impoverished but most munificent ancestors. There the children of wealth and of poverty, of high and of low degree, of every religious faith, and of every race and color, grow up together in republican equality, knowing no distinctions but those produced by talent, industry, and moral worth. Our forefathers may not have fully realized the great doctrines of social, political, and religious equality; but they were centuries in advance of the world around them, and though they but partially understood the logical results of the common school system they founded, they deserve our gratitude for their lofty endeavors, and our admiration for having "builded better than they knew."

Conscious of the importance of our charge, we have striven to quicken the element of progress in our schools, and to leave them better than we found them. Though our

success has been moderate, it has been perceptible, and should encourage the incoming Committee to continued efforts for improvement.

The details of operations will be found as usual in the subjoined report of the Superintendent. This officer, during the year, has pursued the somewhat even tenor of his way, to our entire satisfaction, convincing us more fully than ever, of the necessity of such an agent in securing harmony and a reasonable degree of uniformity, in so extensive a system of schools as ours. The present Superintendent, uniting with faithfulness and educational zeal, a protracted experience as teacher in our schools, is especially fitted to carry forward the work begun by his accomplished predecessor, and to remove any lingering doubts as to the permanence of the office.

During the year, the High School has suffered a loss by the resignation of J. H. McDaniels, who, during six years of service as Third Assistant, had exhibited a rare degree of scholarship and a most praiseworthy devotion to his duties Having been appointed a professor in Hobart College, Geneva, (N. Y.), a due regard for his own interests required him to leave us, very much to our regret.

Charles A. Chase, Principal of the Green school, has also resigned, having taken charge at Auburndale, of a school supposed for some reason to be preferable. Mr. Chase, for nearly two years, conducted the Green School in a manner that deserves our hearty praise. He sought out new methods of teaching; he adorned his school-room with many fine plants, which he skillfully used in giving object

lessons; he instructed his pupils in map drawing so that they produced large numbers of pen and ink maps that won the commendation of every beholder, and, in all respects, he gained our high regard as a teacher and a man.

We have also been deprived of the further services of seven female teachers, including the excellent First Assistants of the Edson and the Moody schools. The list of resignations in the Superintendent's report will show the names of others of our very successful teachers.

"There is a tide in the affairs of women," young and single, which yearly takes from us a pretty constant per cent. of our teachers; we contrive rather cheerfully to submit to this tax laid by human nature, as we also do to other taxes made for worthy ends and sure to be collected whether we consent or resist. But resignations from causes less inevitable, are met with far less resignation on our part. The departure of a satisfactory teacher is a loss viewed in a mercantile sense, as well as an educational one. Experience in this calling is acquired at the expense of some school, and it is a poor operation for our city to part with a good teacher, and then furnish a school to some beginner to practise upon to get experience.

Impressed with this idea, the Committee have, during the year, raised the salaries of all the teachers to a point near that of most places of the importance and ability of Lowell. Some very limited criticism of this action has been heard, but nearly or quite all who have investigated the subject, seem to regard our salaries as not erring on the side of excess. It has been said oftenest, that while many of our teachers deserve all or more than they now receive, many more were too highly paid before the increase. There is doubtless ground for this remark. But it requires little reflection to perceive that our best teachers are to be retained and their number increased, only by the payment of as good salaries as like communities allow, and that low salaries will keep in the schools only those teachers that no other large place considers worth having. "The laborer is worthy of his hire," and unless he gets it, the employer will soon be without good laborers.

The Rev. Dr. Ryerson, Superintendent of Education for the province of Ontario, in an elaborate report upon the educational affairs of Europe and America, after highly praising, in many respects, the system of the New England and Middle States, as shown in their chief cities, mentions as our great drawbacks, poorly fitted teachers and insufficient salaries. We do not think our city especially open to the latter charge, and from this fact believe that our successors will find it easier than heretofore to avoid the former.

Our present rate of compensation paid, should entitle us to what every other payer of fair wages demands, and that is, skilled labor. It must be remembered that experienced labor is not always skilled labor. We need trained teachers—those who have been prepared by competent hands. Now, a teacher may go through the routine of school duties in a manner to avoid dismissal, year after year, and yet be entirely ignorant of the philosophy of teaching, knowing nothing of mental science, nor of the manner of developing juvenile ideas or of imparting ele-

mentary knowledge. Years on an educational tread-mill will not remedy this defect. The teacher must seek the knowledge elsewhere than from his own pupils. Consultations with good teachers, and private study, will do much, but nothing short of the training of one of our Normal Schools should be thought sufficient to entitle a new candidate to mention in connection with our teacherships. Our State has four of these schools, at which instruction is given without charge, embracing an admirable general education, pesides the training for the teacher's work. It certainly does not seem much to expect applicants for places of such mportance as our teacherships, to have made this special preparation for the duty. In very few other walks of life would persons dare to ask for a place of honor and emolument, with no pretence at special qualification.

Not only should our teachers be well prepared before entering on their calling, but they should be sure to make yearly growth* so long as they pursue it. The tendency of the teacher's life, especially in the restricted range of a graded school, is to fall into ruts, and to go on term after erm, repeating the same thing in the same way. When he teacher reaches this state of stagnation, however exellent the forms into which he has petrified, he ceases to be an excellent teacher, and in most cases, is no longer even

^{*}The School Regulations of our city state (page 22d) that "the teachers are spected to carefully study all prefaces, introductory remarks and notes connected with eir text books, and as a matter of duty to read such books and periodicals of an lucational character, as may be accessible to them."

Every teacher in our State should regularly read that excellent magazine, the assachusetts Teacher; several teachers by combining may take one copy of this and her publications at a small average expense. A teacher unfamiliar with the educational eories and information of the day, cannot be considered as "up with the times."

a good one. When a teacher neglects to discuss questions of teaching with compeers, to attend teachers' conventions, to make some regular preparation out of school for the duties in it, and to read educational publications, it is time the City Treasurer should cease to read that teacher's name on our educational pay-roll. With the mind as with the heart, stagnation is death.

Chief among the agencies for encouraging educational growth are teachers' conventions, not so much from exact information there given, as from the healthy stimulus each mind receives from contact with others; even "as iron sharpeneth iron," doth mind sharpen mind. A short session with a hundred others, leads many a teacher of reputation to feel that he has yet to learn much that he had thought familiar, and to remark with St. Paul, "Not as though I had already attained, either were already perfect. " " I count not myself to have apprehended."

The Committee have afforded every facility to teachers wishing to attend educational meetings, allowing the schools to be closed for that purpose. Teachers who do not attend such conventions can rarely be considered growing ones, and those who close their schools under pretence of attending, and really devote a portion of the time to visiting, recreation, or private work, can never be considered honest ones. We have teachers of each class, and we affectionately commend their cases to the incoming Committee. If the schools are closed on account of such a convention, it becomes the duty of the teachers to attend fully and faithfully, that being the business which the Committee is that

day paying them for doing, a neglect of which is a fraud on their employers, and deserves prompt rebuke.

In August last, a national convention of teachers was held in the state-house, at Nashville, Tenn. The legislature adjourned for one week, so that their fine edifice might be devoted to the teachers. The City Government was profuse in its hospitality, and all the teachers present, each sex alike, found their hotel bills paid in full by the city. Yet from the whole of New England, with its ten thousand teachers, there were present but six women and one man, the latter being Professor Hagar, the excellent principal of the Salem Normal School. Our great county of Middlesex had not a representative from its colleges, academies, its normal school, or its thousand public teachers. The venerable American Institute of Instruction fared better at Pittsfield, and the State Association at Boston, was attended by the great majority of our teachers, though some were guilty of appropriating the second day to their private uses.

The County Teachers' Association is calculated to do more good than either of those before mentioned. At its session at Newton Corner, April 3d and 4th, nearly every teacher in our employ was present, and the Lowell delegation, about one hundred strong, was officially complimented. It will do no harm to mention a criticism on one of these county conventions, made by one of the lecturers. He says that after the partial subsidence of interruptions from tardy eachers, and the buzzing of chatting and whispering ones, he had fairly commenced his remarks, when he found that the majority of the ladies present were turning the tops of

their heads towards him, and were spasmodically brandishing their hands in the air. Closer observation showed that his fair hearers were indulging in the feminine dissipation of making tatting, and were devoting themselves thereto with enthusiasm. The lecturer thereupon remarked that his discourse was the result of careful preparation, and that he thought he was entitled to the undivided attention of his hearers; he therefore kindly requested a suspension of their manufacturing pursuits until he should conclude his address. All but one of his hearers complied. The bad manners of knitting, braiding and reading, may often be seen in the general lecture room; but we trust that our educational meetings will receive the entire attention of those in attendance, and that neither our male or female teachers will go there to practice any favorite mechanical pursuit.

Steps have been taken to form a city teachers' institute, to meet monthly or oftener. Such an organization can be made of great value. We commend the subject to the attention of our successors, and recommend that the Committee furnish a room for the meetings, and provide for any incidental expense that may be involved. An active, energetic society of this kind, embracing all the teachers in the city, must be an invaluable medium for the dissemination of new ideas, and the interchange of thought. This, together with the professional visiting now provided for,* will do much for the elevation of all the schools.

^{*&}quot;The teachers may, for the purpose of observing the modes of discipline and instruction, suspend their schools for one session and visit any of the public schools in the city, of the same grade with their own; but such visits shall not be made oftener than once a quarter, and not without the consent in each instance of their Sub-Committee." School Regulations, page 25.

The number of children in this city, between the ages of five and fifteen, was found by the census, last May, to be as follows:—

In	Ward	1,	-	-	-	-	-	-	-	-	-	783
"	"	2,	-	-	-	-	-	-	-	-	-	806
66	66	3,	-	-	-	-	-	-	-	-	-	1414
66	66	4,	-	-	-	-	-	-	-	-	-	1240
66	"	5,	-	-	-	-	-	-	-	-	-	1234
66	"	6,	-	-	-	-	-	20	-	-	-	748
		Tot	al,	-	-	-	-	-	-	-	-	6225

The result of the census for the last fifteen years, given below, will exhibit the fluctuations of this part of our population, and will prove a good index to the general condition of the city.—

```
In 1854, -
                                 6064 children.
" 1855, - - - - - - -
                                 6253
" 1856, -
                                 5320
" 1857, - -
                                 5374
" 1858, -
                             - 5552
" 1859, -
                              - 5172
" 1860, -
                                 5686
" 1861, - - - -
                                 5712
" 1862, - - - -
                           - - 5372
" 1863, - - - - - - - -
                             - 5268
" 1864, -
                              - 4929
" 1865, - - - -
                             - 5125
" 1866, - - - -
                                 5978
" 1867, - - - -
                                 6052
" 1868, - - - -
                                 6225
```

Average number for fifteen years, 5605.

The proportion in which the different elements of our copulation have contributed to the increase shown of late, is not known to us. We can but trust that the many earnest

appeals on this subject, made to our native citizens by Dr. Allen, will prove to have fallen on good ground where they will bear abundant fruit.

The attendance, gross and net, at the various schools will be found in the appendix. The evil of truancy has, by the very efficient labors of Truant Officer Huse, been much reduced from former years. Epidemic disease, however, has interfered seriously with the attendance on several schools, and has caused teachers to join with parents in mourning the untimely fate of some of their most promising pupils.

Besides the results of real maladies, the attendance has been somewhat affected by the unnecessary withdrawal of pupils. Dr. Darwin had a theory that civilization tends to the destruction of our race, and now-a-days it is fashionable to consider school studies as destructive of health. Now, if study has this effect in the school-room, we may expect it to have a like effect elsewhere; but the evidence seems curiously in the other direction. The fact that contagion ravages the ignorant sections of cities rather than the intelligent parts, has explanations unconnected with education, but it serves to show that ignorance has no preserving power over life.

Mr. Bradley of Pittsfield, states that in Geneva, Switzerland, the average length of life has been as follows:—

```
From 1600 to 1700, - - - - - - 23¼ years.

'' 1700 '' 1750, - - - - - - 27¾ ''

'' 1750 '' 1800, - - - - - - 31¼ ''

'' 1800 '' 1850, - - - - - - 43¼ ''
```

Thus, in two hundred years, the period lacks only three years of having doubled. The amount of education given the children, and the increase of study and mental labor generally, will be found to have increased more rapidly than the duration of life. Similar results are shown as to England.

In our own country, the professional and studious classes form a large part of the assured in life insurance companies. The companies find that the longevity of their policy-holders is on the increase. In seven years, ending with 1866, the death of insured persons in this State, averaged less than seventy-five per cent. of the number estimated by the actuaries' tables, used in insurance calculations in this country and England. The annual leaths in a thousand, are found to be—

Ir	Russia,	-	-	-	-	-	-	-	-	36
46	Austria,	-	-	-	-	-	-	•	-	34
66	Italy, -	-	-	-	-	-	-	-	-	30
66	Prussia,	-	-	-	-	-	-	-	-	23
66	Massach	use	tts	, -	-	-	-	-	-	18

The first three are good specimens of illiterate and not unhealthily employed people, and the last two are the nost studious communities in the world, especially so far as shildren and youth are concerned. It seems pretty clear hat the body is not strengthened by dwarfing the mind. In Massachusetts the longest-lived class is the clergy. Farmers and judges come next. Our farmers are educated in youth, and business relations, agricultural progress, town affairs, and the conditions of Massachusetts life in general,

keep up some habits of study and some mental growth, is found that our farmers, working harder in a less favorable climate, have a greater length of life than others where less early education and less mental excitement afterward, is the rule. Is it not, then, reasonable to claim that education lengthens life? It is possible that, in some few instances, children in our schools have studied too much for their health; but these cases are of such rare occurrence, and the evidence concerning them is so very vague, that they do not affect the general statement that the course of study in our schools is conducive to good health, rather than injurious to it. Still, when favorite children, from improper food, sleeping in bad air, keeping late hours, wearing thin shoes or insufficient dress, or from tight-lacing or neglect of outdoor exercise, are found to be in poor health, the fond parents are not so well satisfied with the physician who tells them the trouble is indigestion or biliousness, or who prescribes a stout pair of shoes or a round of house-work early in the morning, as with one who gratifies parental vanity by attributing all to the brilliant intellect which he declares too fierce for his patient's body. Then, if after a vacation, the pupil has become strong again, the improvement is ascribed to relief from study, instead of to increased exercise in the open air, with perhaps a change of diet. We are very sure that if parents properly care for the ways of their children out of school, they will find our course of study quite compatible with the best of health.

For the education of our 6225 children, the following schools are established:—

- 51 Primary Schools, with 51 female teachers.
- 8 Grammar " " 7 male and 37 female teachers.
- 1 High School, "3" 4 " "
- 3 Special Teachers, males, in Music, in Writing and in French. Total, 60 schools, and 105 teachers.

The number of Primary Schools is four larger than ast year, but owing to the former employment of assistants in three large schools now subdivided, but one additional eacher has been required. It is very important that none of our schools be crowded. Fifty pupils is quite as many as one person can teach and govern profitably. Every pupil hould receive daily some individual attention, and the especial wants and failings of each should be constantly known to the teacher. In schools larger than about fifty, he most of the scholars must lose their individuality, and he instruction cease to be fitted to each individual case, indeed, a school of fifty must be well classified, or it will prove too large for thorough work.

Our Primary Schools are doing quite well, and many of them are highly creditable to their teachers. The prevailing drawback on their full success is the vice common to ll classes of schools in all parts of our country—the too creat use of the book at recitations. To bring the outline haps into general use in teaching geography, and to turn ome of the teachers from the abomination of requiring the essons of the book to be committed to memory, the committee of last year were obliged to abolish the use of

any text-book in geography in this grade of schools.* The benefit has been great, both in the teaching of this subject and in a growing freedom from the book in other branches. Some of our teachers have made great progress in this direction. One, at least, with praiseworthy zeal, after reading the suggestions in the last Committee's report concerning the teaching of primary arithmetic, at once provided her room with a rod measure, a foot rule, a pile of inch blocks, &c., and did excellent work with them. Several others have taught their little pupils to measure their books, slates, &c., and to familiarize their eyes and hands with the denominations they were studying in arithmetic. Mapdrawing has also received greatly increased attention the past year, while general drawing has been rather encouraged than taught.

As very few of the teachers have any knowledge of drawing, the recommendation of a former Committee is here renewed, that a special instructor of drawing be employed for one term, to give lessons to the teachers and aid them in introducing this branch as a regular part of the Primary and Grammar School course.

The method of teaching spelling by forcing the little pupils to commit the nonsense columns of the spellingbook, is behind the times. The reading lessons afford abundant material for spelling, and if the teacher does her

*"In neither (history and geography,) shall they require or allow their pupils to commit to memory and repeat the words of their text-books."

[&]quot;Geography must be taught in connection with outline maps, which must be referred to in every geographical exercise. Map-drawing, first by copying and finally from memory, must be taught regularly by every teacher in the Grammar Schools, and is recommended for the older pupils in the Primary Schools." School Reg. pages 22d, 23d.

duty, each word has a meaning in the scholar's mind. On the contrary, the spelling-book presents long columns of words with no connection and conveying no meaning to the mind, and many of them being such as are seldom or never met with by people in after life. Even if they are occasionally encountered, few persons, except regular writers, venture upon the use of an unusual word without consulting the dictionary. Spelling, with writing or printing, the main words that have been read, is a far more intelligent process.

The Primary schools should make very free use of the black-board. There is not a branch in which there is not room for more numerous exercises of this sort. A child putting an exercise on the board before the whole class, becomes a person of considerably more importance, selfconsidered, than if the work had been done on a little slate to be only seen by the teacher, and perhaps not by her. The increase of interest, energy and perseverance, developed in this way, will much surprise and please those who have never before noticed it. In some schools, the great reward for good conduct has been the privilege of copying on the board a picture from the geography concerning the exercise of the day. This excited great emulation, and the cholars unconsciously became expert drawers, cultivating t the same time good deportment and acquiring selfeliance.

We wish to repeat what former Committees have said concerning the importance of our Primary Schools. For calf-a-dozen years from birth, nature teaches the little one

through the eyes, the mouth, and the restless fingers, a vast amount of knowledge, and very thoroughly wakes up the spirit of thought; but she troubles him with books no more than if Dr. Faustus had never dealt with the adversary, and Cadmus had never existed. Now, when he is captured and sent to the Primary School, if nature's processes are taken advantage of, as indicated in the Committee's report of last year, and are blended into his new subjects of study, so that he continues to gain ideas through all the senses as he did before, with the additional means of books as mere subordinates in the operation, and with each little he learns desires to learn more, his education has received an impetus that will never be fully lost. It will survive poor training in higher schools and the college if need be, and will through life strengthen his powers of observation, comparison, investigation, analysis, demonstration and language.

A grade of schools that begins the fearfully critical work of imparting to an immortal mind the educational bias that will effect it forever, on earth and in heaven, can be second to none in importance. Nor can a skillful teacher in such schools be regarded as otherwise than the professional and moral superior of at least the assistant teachers of subsequent grades. The foolish idea that Primary teachers, if successful, should be made assistants in Grammar schools by way of promotion, is less common than formerly, but it still exists and causes the Committee some annoyance. Perhaps a slight difference of salary in favor of Primary teachers, would set this matter right much easier than argument can do.

Our Grammar Schools are doing well, considering the very immature condition in which their first classes are unually promoted to the High School. It is not easy to get even tolerable text-books for schools of this grade. Books are now so readily made, and "worked" into schools by facile agents, that the country is filled with antagonistic chool-books on every subject, cheaply prepared but not at all cheaply sold. It is to be hoped that our state will follow the example of Vermont, and order its Board of Education to take measures for the selection of a series of chool-books to be recommended for use throughout the tate.

Guyot's books on geography seem an exception to the ceneral rule, and to make a decided advance in this department. They lead teachers to acquire better methods of astruction, which will be carried to other branches. In this tudy, and also in history, we have aimed to root out the tupid and stupefying process of committing lessons to aemory, and have endeavored to have the two subjects aught somewhat in connection.* A teacher can easily make oth these studies so interesting as to become almost recations to the scholars; but this can only be done by a eacher who understands the subject more fully than it is to be learned from the school text-book, and who has made pecial preparation for the exercise in question.

^{* &}quot;In teaching history, the instructors shall impress on the pupils' minds the leading its, paying little attention to unimportant details and dates, and shall call their attention to every historical allusion in any of their studies. They shall keep up, as far as up be, the connection between this study and geography, and in neither shall they quire or ALLOW their pupils to commit to memory and repeat the words of their textoks." School Reg., page 22d.

In arithmetic, the most of our teachers adhere to the book very closely; some of them are so ignorant of the first principles of teaching the subject, that they make their pupils commit the rules to memory before teaching them to readily work the examples from which the rules should be derived. After the many warnings given against injurious memorizing, a teacher adhering to it should be banished from the school-room and be sent to some calling where there are no intellects to be injured.

The greater part of our teachers, however, do well in arithmetic, seeming to consider it as their strong point, and succeed in creating quite an interest in it. We could point to some of our Grammar schools in which written arithmetic, (if not mental,) is taught with a success not well to be surpassed where the instructor is hampered with the textbooks in use—books which often seem ignorant of the difference between elementary training for children and critical discussions for experts.

It is probable that the time will come when simple books will be provided, but at present nearly every author seems anxious to load his book with everything that can embarrass the beginner. It would seem the true way, to make the subject as simple as can be, confining the book to one method, and leaving all contractions, curious variations, unusual methods and differing processes, until the pupil has mastered the subject in the more general way and feels thoroughly at home in it. Yet, the book furnished beginners in our Grammar schools, first drills the little puzzled brains on two methods of notation, and then on

two systems of numeration; it then gives two methods of addition and also gives two methods of proving each; it gives two methods of subtraction and two styles of proving In multiplication, the bewildered eight-year-old is them. told that "the multiplicand may be either an abstract or a con-" crete number, but the multiplier must always be regarded "as an abstract number"—valuable information to little children; then follow four different rules for multiplication and two methods of proving the work; then five different rules for division and three methods of proof; four pages on, come five more rules for multiplication by certain numbers, and three more for division. It would seem a fair "guess" to suppose this book to have been prepared by some over-enthusiastic teacher of gymnastics, who was endeavoring to combine the complications of calisthenics with elementary arithmetic. That children emerge from this fundamental wilderness of arithmetic with any knowledge of the road, shows that bad books can be counteracted by faithful teachers.

The pupil, however, meets the climax of artificial obstruction and absurd distinction, when he comes to grammar. The idea has long been abroad, that the study of grammar leads to accuracy and facility in the use of language, but this is not well borne out by facts. Dr. Campbell, the eminent writer on rhetoric, says that a sentence may be unexceptionable to the mere grammarian and be obscure, languid and inelegant; Mr. W. C. Collar adds, that such a sentence may also be illogical and void of any conceivable meaning. Indeed, Dr. Latham, one of the most learned of

grammarians, writes so very clumsily that the meaning of many of his sentences is found with much difficulty. Murray's grammar is pronounced by modern critics to be awkward and slovenly English, and Dr. Johnson, the author of a grammar, is pronounced by Cobbett, the famous grammarian, to be a very inaccurate writer. That eminent authority, George P. Marsh, says—"It has not been observed in any modern literature, that persons devoted chiefly to grammatical studies, are remarkable for any peculiar excellence or even accuracy of style."

The book of Job and the Psalms, were written many centuries before the first Hebrew grammar appeared; and Shakespeare won immortality in blissful ignorance of Lindley Murray and all his predecessors. Clear expression can only follow clear thinking, and with clear thinking and with good examples constantly before the pupil, clear expression will come; it will come in no other way. What is needed, then, is to habituate the scholar to the use of good language, through conversation, reading, comparison and composition. The rules of grammar should come at the very close of the study—that is, the few that need come at all.*

Two thousand years ago, the Druids, by oral instruction, made their pupils masters of language, not even allowing them a dictionary, aiming most successfully to give them the control of the language and literature,

^{*&}quot; Each teacher must ever bear in mind that English Grammar teaches the student to speak and write the language correctly, and must therefore pay close attention to the language used by the pupils, and lose no opportunity of leading them to apply thei knowledge of Grammar to their daily conversation." School Reg., Page 23d.

without subserviency to any book. So taught Sturm in the time of Henry VIII., and so did Roger Ascham, whose pupil, Queen Elizabeth, "without ever taking a Greek or "Latin grammar in her hand," acquired such facility in both languages that "in both universities few could be "compared with her." This, too, in the days of the Stuarts, was the system of the Jesuit schools and was extolled by Lord Bacon, and after him, by Dr. Johnson was pronounced the best advice ever given for learning languages.

Yet, in our day, it seems to be generally supposed, that a scholar who can with mechanical accuracy repeat the artificial distinctions and whimsical minutiæ of his book on grammar, is entitled to the highest rank at examinations in this branch, even if he is unable to construct a good sentence, is uncertain in the use of capital letters, and wholly independent of the trammels of punctuation. We need nuch less of rules, of parsing and of abstractions, and nuch more of the acquisition of thought and of a vocabulary, and of the correct expression of the one through the other. Pedants and book-worms love to develop perplexities where none were known before, and "in a hair, divide betwixt the f north and north-west side," but the fleeting time of youth s all too precious to be wasted on such dry husks, and all too brief for those school studies that tend to the increase of human knowledge and the promotion of human happiness.

Acting on these ideas, an experiment has been comnenced the last year, in the High school, by the employnent of a Parisian gentleman to teach French, on a method embracing the principles already alluded to, and known as the Robertsonian plan. We refrain from an expression of opinion upon the result, as our successors will have the matter directly before them. We hope, however, not to be thought unsafely radical, when we express the belief that this generation will long outlive the established methods of teaching grammar, and that a system will become universal in which the pupils will acquire the free command of a language and the understanding of its thought, before hearing mention of its then almost superfluous grammar. Such a reform should be most sweeping in our English tongue, of which our children learn so much in their first ten years without the aid of grammar, and learn so little in the next five years with it.*

If our Grammar schools could be provided with books based on the best systems of education, and had their course of study so extended as to retain their oldest classes a year longer than at present, they would be much improved. As nine-tenths of our pupils never go beyond this grade of schools, something more than the present meagre range of studies should be provided. Drawing should be taught as universally and thoroughly as penmanship; physiology is especially important to such scholars as have not the means of continuing long in school, and a course of natural philosophy would be of great value in the variety of active life that awaits so many of our young people of poor families. If so vast a majority of our children can not go to the High school, it is important to take measures to bring some of the High school studies to them.

^{*} Mass. Teacher for 1868, pages 48, 105, 323, 357 and elsewhere.

Such an enlargement of the Grammar school course, would be a great advantage to the High school, even if covering a term of only six months. It may be safely said, that from a fifth to a quarter of each new class admitted to the High school, ought not to go there. By long usage, our Grammar teachers have been taught that their success is very largely measured by the number of scholars they contrive to send up annually, and the Sub-Committee on the High school have found that, despite all pre-established standards of qualification, the minimum standard is, in the end, practically arranged so as to just fill the empty seats n the school-house! Isn't it high time to adopt the course bursued in Lawrence? There, high qualifications are reuired for admission to the High school, which standard is never lowered, however few the candidates it admits. excellence of the High school there, justifies the stringency f the rule, and admission to that school as well as graduaion from it, means something. Can we say as much of our High school? An advanced course in our Grammar schools vould give us better qualified candidates for promotion, esides doing nearer justice to the many whose education tops there.

The High school is in a very satisfactory condition, excepting so far as affected by the too free admission of pplicants. During the year, the course has been extended rom three years to four, and many improvements have been take in the arrangement of its studies and in the list of ext-books. The vacancy caused by the resignation of a nale teacher, has been filled, and well filled, too, by the

appointment of a female assistant; from the amount thus saved, the salary of the new French teacher is taken and \$450 is left to the city. The improvement of the High school building last year, added much to its means of usefulness, and has proved a good investment. The school seems to be growing in character, and has immediately before it, we believe, a wider and higher sphere than it has hitherto reached.

The one great defect of our schools, of all grades—a defect which stands out among very many merits-is the great lack of oral instruction; it is what Superintendent Harrington of New Bedford, terms-" that slavish and exclu-"sive fidelity to text-books that is the bane of American "Public Instruction." This is why the knowledge gained at school, is so insignificant compared with our chance acquisitions. The pupil needs to gain ideas, and to be compelled to clothe them with fitting words of his own. He has an appetite for information, which should be quickened and regulated, and not smothered under heavy quotations of words that bring to him no meaning. On every subject, the children need to express their own thoughts, to use their own language; in every exercise, to see their teacher's eye and feel its magnetic power, and to receive every word uttered by their guide, as a communication personal to each of them.*

^{* &}quot;In all exercises and recitations, the teachers shall endeavor to so frame their questions as to lead the pupils to express their own thoughts, and use their own language rather than the words of their text-books; and to lead their pupils to anticipate the next step in their studies before coming to it in their books." School Reg. page 22d.

We should hardly expect to see Guyot teaching geography from a book resting on his knees, with his heels elevated on a desk, nor to find Agassiz crouched in a chair reading somebody's questions in fine print, and receiving mechanical answers in the language of anybody but his pupil.

We hope the general disuse of the text-book during recitations will soon be the rule in all our schools. teacher, to be sure, must have an order of exercises and must adhere to it rigidly, or oral teaching will be very uneven in amount; but such a programme is necessary now and is required to be followed at all times.* As a help to better teaching, violations of this rule should be hunted up and duly noticed by Superintendent and Committee. Oral teachers, too, must be well prepared for the day's duties; but this is a part of the work for which they are paid, and is vastly more important than any achievement of discipline or any self-sacrifice to usage and routine. With teachers well prepared for the day, and with teaching full of the individuality of Guyot and Agassiz-which all can imitate, even if they cannot equal—the character of our instruction would be greatly exalted. Oral teaching is well practiced in some of our schools, and is finely illustrated by our special teachers. The musical exercises of Mr. Willey and the writing lessons of Mr. Harrison, which

^{* &}quot;Every teacher, at the commencement of a term, shall prepare an order of exercises showing the exact time allotted to each exercise, and shall at all times have the same conspicuously placed in the school-room. A copy shall be sent at the beginning of each term to the Superintendent, who shall report any neglect in this respect to the School Committee, at their first meeting in the term."

through the year have continued to be highly satisfactory, and also the French exercises of M. Royer, all exhibit the additional interest and force derived from this method of instruction. Now is the day of emancipation and reconstruction. Let us hope that the work may be crowned by the emancipation of our teachers from bondage to their text-books!

There are many features of our schools, of all the grades, worthy of much commendation. It would be a more gracious task to occupy these pages with compliments, rather than criticism, but the resulting benefit might be much less. It is hoped that, in what has been said, something will be found to guide the next Committee and the teachers, to some improvements in our system. As indicated in our opening remarks, the schools are for the whole people, and are the great bond of union between all classes and divisions. So may they ever remain, knowing nothing of external variances, but giving their pupils an education as free, as genial and as equal as the light that heaven's great luminary pours over the earth.

May the friends of every sect, see the injury they would do their children by secluding them in sectarian schools, and appreciate the anti-republican tendency of such divisions in the education of our youth. May each citizen feel his immediate and individual interest in our Common Schools, and his share of responsibility for their success. May every one exert his special influence to continue them as the schools of the whole people—to render them so impartial that no virtuous sentiment of any portion

of the community may feel aggrieved; so truly free that even poverty can ask nothing cheaper, and so complete and excellent, that wealth can purchase nothing better. Then will the noble system founded by our fathers, have reached its full development, and their self-sacrificing faith, triumphant over doubt and suffering, have attained a glorious fruition.

ORGANIZATION

OF THE

SCHOOL COMMITTEE, 1868.

GEORGE F. RICHARDSON, Chairman. SAMUEL W. STICKNEY, Vice Chairman. CHARLES MORRILL, Secretary.

MEMBERS OF THE SCHOOL COMMITTEE.

GEORGE F.					- non	- Coun	- cil,	-	Ex-Oj	ficiis.
Ward 1—JAI				_	-	-	-	Term	expires	1868
	W. B. SHAW		-	-	-	-	-	6.6	66	1869
" 2—S. T	w. stickni	EY,	-	-	-	-	-	6.6	66	1868
GU	STAVUS A.	GERR	Y,	-	-	· -	-	66	66	1869
" 3—JO]	HN F. FRYF	Ε, -	-	-	-	-	-	66	66	1868
EP	HRAIM B. H	PATCH	,	-	-	-	-	66	66	1869
" 4JO	HN H. BUT	TRICK,	,	-	-	-	-	66	4.6	1868
JOI	HN DAVIS,	-	-	- "	-	-	-	66	6 6	1869
" 5RU	FUS ROGE	RS,-	-		-	-	-	66	66	1868
SE	WALL G. M	ACK,	-	-	-	-	-	66	"	1869
" 6—JO	HN A. GOO	DWIN,	-	-	-	-	-	66	6.6	1868
OW	VEN STREE	Т, -	-	-	-	-	-	66	66	1869

STANDING COMMITTEES.

- On Accounts-Messrs. Richardson, Chase, Stickney, Francis and Shaw.
- ON SCHOOL HOUSES-Messrs. Francis, Patch, Mack, Chase and Gerry.
- ON TEACHERS-Messrs. Frye, Goodwin, Street, Davis and Buttrick.
- ON REPORTS-Messrs. Goodwin, Street, Buttrick, Rogers and Patch.
- ON BOOKS-Messrs. Richardson, Gerry, Frye, Davis, Shaw and Goodwin.
- On Music-Messrs. Stickney, Gerry, Patch, Davis and Rogers.
- On Salaries-Messrs. Shaw, Mack, Francis, Stickney and Street.

CHARLES MORRILL, Superintendent of Public Schools.

Office at City Government Rooms.

ORGANIZATION

OF THE

SCHOOL COMMITTEE, 1869.

JONATHAN P. FOLSOM, Chairman. SAMUEL W. STICKNEY, Vice-Chairman, CHARLES MORRILL, Secretary.

		MEMBERS	OF TI	HE	SCH	00	L C	OM	MIT	TEE.	
J	ONA	THAN P. FOLSO	OM, Ma	yor,	-	-	-	-	-	7	D
N	ILI	LIAM H. ANDER	SON, P	resid	ent of	Cor	nmon	Cou	ncil,		ncus.
11	ard	1—J. W. B. SH.	AW, -	-	-	-	-	-	Term	expires	1869
ı		ALBERT L.	FISK,	-	-	-	-	-	66	٤.	1870
ı	66	2—GUSTAVUS	A. GER	RY,	-	-	-	-	66	66	1869
H		S. W. STICK	INEY,	-	-	-	-	-	66	66	1870
ı	66	3—Е. В. РАТСЕ	Η, -	-	-	-	-	-	66	66	1869
1		WILLIAM E.	. STANT	ron,	, -	-	-	-	6.6	4.6	1870
ı	46	4—JOHN DAVIS	S, -		-	-	-	-	66	66	1869
ı		ABRAM FRE	ENCH,	-	-	-	-	-	"	66	1870
ı	46	5—SEWALL G.	MACK,	-	10-	-	-	-	66	"	1869
ı		HORACE JA	MES,	-	-	-	-	-	46	44	1870
ı	46	6-OWEN STRE	EET, -	-	-	-	-	-	٤6	"	1869
		JOHN A. GO	ODWIN	, -	-	-	-	-	66	66	1870

STANDING COMMITTEES.

- ON ACCOUNTS-Messrs. Folsom, Anderson, Stickney, Shaw and Fisk.
- N SCHOOL HOUSES-Messrs. Patch, Mack, James, French and Stickney.
- IN TEACHERS—Messrs. Davis, Goodwin, Street, Stanton and Fisk.
- IN REPORTS-Messrs. Goodwin, Street, Anderson, Patch and French.
- DN BOOKS-Messrs. Street, Anderson, Gerry, James, Stanton and Davis.
- ON PENMANSHIP AND DRAWING—Messrs. Gerry, Shaw, Patch, Fisk and Goodwin.
- IN MUSIC-Messrs. Stickney, Gerry, Patch, Davis and James.
- On Salaries-Messrs. Shaw, Mack, Street, Stanton and French.

REGULAR MEETINGS OF THE SCHOOL COMMITTEE FOR 1869.

January 25, February 22, March 29, April 26, May 31, June 28, July 26, august 30, September 27, October 25, November 29, December 27.

CHARLES MORRILL, Superintendent of Public Schools.

Office at City Government Rooms.

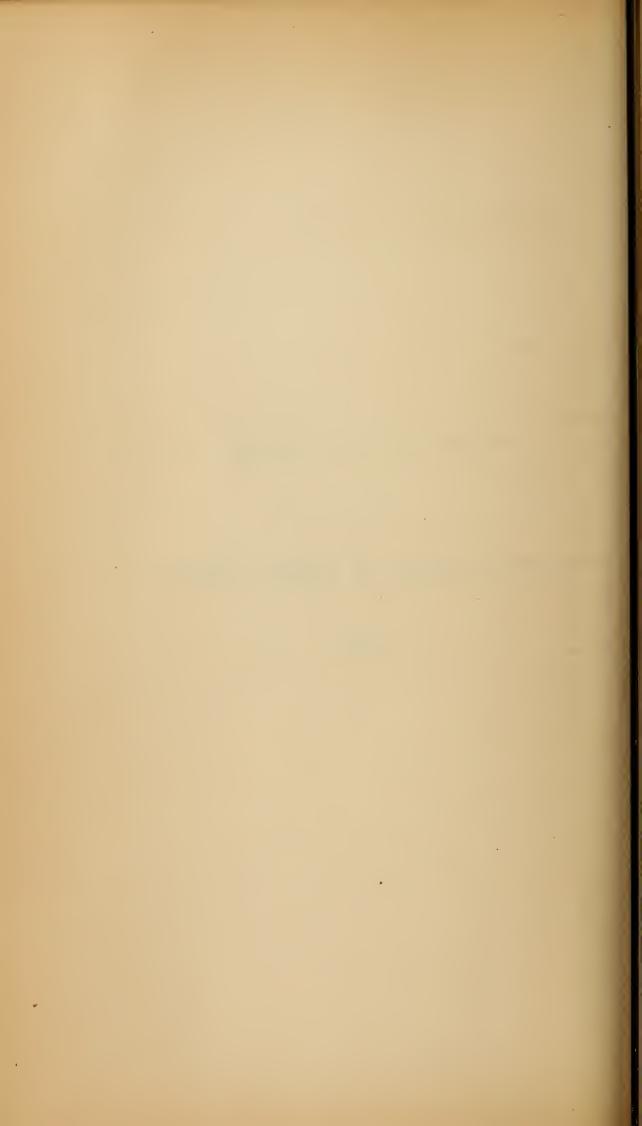


FIFTH ANNUAL REPORT

OF THE

Superintendent of Public Schools.

1868.



SUPERINTENDENT'S REPORT.

GENTLEMEN OF THE SCHOOL COMMITTEE:

In compliance with the rule requiring the Superintendent of Public Schools to prepare and present to the Board in the month of December, a general report of his labors during the year, I submit the following.

SUMMARY OF STATISTICS.

Nu	mber of children in the city	y b	etwee	n fiv	e an	d fift	een y	ears	of	
	age, May 1st, 1868,		-	-	-	-	-	-	-	6,225
In	Ward One, 783; Two, 806	; T	Three,	1,41	4; F	our, i	1,240	Fiv	e,	
	1,234; Six, 748.									
1	Increase for the year,	•	-	-	-	-	-	-	-	173
Nu	mber of public schools in th	ie c	ity.	-	-	-	-	-	-	60
	One High, eight Grammar,	an	d tifty	-one	Prin	naries	8.			
	Increase for the year, -		-	-	-	-	-	-	-	3
Nu	mber of teachers employed	in t	hem,	-	-	-	-	-	-	105
	Increase for the year, -		-	-	-	-	-	-	-	2
In	the High School, four male	and	four	fema	le te	acher	s.			
In	the Grammar Schools, seven	ı m	ale an	d thi	rty-s	even	fema	le te	achers	
In	the Primaries, fifty-one fema	ale '	teache	ers.						
In	the High and Grammar Sc	cho	ols, o	ne to	eache	r of	penn	iansl	ip, an	d one
П	teacher of vocal music.									
Δv	erage number of scholars be	elon	ging 1	to all	the	scho	ols,	-	-	5,225
	High, 275; Grammar, 2,153	3; I	?rimar	ies,	2,797	•				
	Decrease for the year, -		***	-	-	-	-	-	-	9
Av	erage attendance in all the s	cho	ols,	-	-	-	-	-	-	4,662
	High, 265; Grammar, 1,958	3; I	Primai	ies,	2,439					
ш	Increase for the year, -		-	_	-	-	-	-	-	20
Av	erage number belonging to e	each	teach	ier ir	all 1	the s	chool	s,	-	50
	High, 34; Grammar, 49; P	rim	aries,	55.						
Av	erage per cent. of attendanc	e ir	ı all tl	ne se	hool	s,	-	-	-	89.2
	High, 96.4; Grammar, 92;	Pr	imarie	s, 87						
	, , ,			,						

Average cost of each scholar in all the schools, for tuit only, calculated on the average number belonging, High, \$31.22; Grammar, \$14.05; Primaries, \$7.68. Increase for the year, The salaries of the teachers of penmanship and vocal music between the High and Grammar Schools in proportion devoted to each grade.	- \$11.56 - \$.68
Amount standing to the credit of schools during the year, - Expenditures,	- \$86,573.95 - 77,424.29
Balance undrawn, January 1, 1869,	- \$ 9,149.66
Amount standing to the credit of School Houses during the year	ear, \$6,515.09
Expenditures,	- 4,500.39
200	
Balance undrawn,	- \$2,014.70
Amount paid for tuition during the year,	- \$60,411.55
Increase for the year,	- 3,467.56
For the High School (eight teachers),	- 8,195.14
Increase for the year,	- 580.25
For the Grammar Schools (forty-four teachers),	- 27,639.68
Bartlett School (eight teachers),	- 4,662.12
Colburn " (four "),	- 2,127.50
Edson " (eight "),	- 4,726.77
Franklin " (four "),	- 2,869.88
Green " (five "),	- 3,303.41
Mann " (four "),	- 2,837.50
Moody " (seven "),	- 4,275.00
Varnum " (four "),	- 2,837.50
Increase for the year in the Grammar Schools,	- 1,154.69
For the Primaries (fifty-one teachers),	- 21,476.73
Increase for the year,	- 1,632.62
For the teacher of penmanship,	- 1,500.00
vocar music,	- 1,500.00
For instruction in French to a class of teachers in the pu schools and pupils in the High School by special arrar	
ment,	- 100.00
111.011.01	100.00

Received by Superintendent and paid over to the Treasurer, for tuition from non-resident children, \$748; for singing books, \$253.40; for Tenny's geology, \$23.10; for

other books furnished children of indigent parents, \$68.56. Total, \$1,093.06.

Early in the year, I endeavored to make an arrangement with the Superintendents of Public Buildings and of Streets, to furnish me with all the information necessary to show the expenditures and receipts on account of each public school in the city. The books of one of them had never been kept so as to enable him to furnish the particular information desired, and the design was abandoned for this During the year 1869, however, accounts will be pened that will enable me to furnish as full information as that contained in the Auditor's Report. Such information s found in the School Reports of all the important cities in he country, and there seems to be sufficient reason for it in he extensive distribution of this Report, both at home and broad, on account of the large number of people interested n educational matters who are wholly indifferent to other nunicipal affairs.

During the last year the school houses on Cross Street and Chapel Street were slated; the Edson, Franklin and Varnum School houses and eight Primary school louses were painted on the outside; and the desks in wenty different school rooms were varnished.

During the present year, all the school rooms in the ity, excepting in the High School, have been white-washed, t an expense of more than eight hundred dollars; door heads ave been put up over the entrances to the Edson and Bartett Schools, and both houses have been painted on the outide; three floors of Georgia pine have been laid in the lartlett School; one thousand five hundred and thirty-seven quare feet of slated blackboard have been put upon the ralls of Grammar and Primary school houses; a ventilator as been put into Primary No. 2, and land purchased and dded to the school yard; two hundred and ten feet of board

fence have been built around Primary No. 48, on Coburn Street; a new fence has been built on one side of the yard of Primary No. 26, on Salem Street, and the roof of the building shingled; the Primaries on Charles Street, (19 and 39), and on Chapel Street, (7 and 21), have been painted; a new fence has been put up around the school house on Carter Street; sixty-three new desks and chairs have been put into Primary No. 49, on Fourth Street; twenty-four new desks and chairs have been put into Primary No. 9, on Church Street; several Eldorado stoves have been furnished to replace others worn out; and many other repairs and improvements have been made to add to the comfort and convenience of the pupils. The expenditures for the above have been made since the first of April, and they vary in amount from \$1.20 (the outlay on Primary No. 8) to \$492.90 (that at the Bartlett School). Only \$21.74 has been expended on the Green School house. Ninety-seven lights of glass have been put in in the Colburn School house, forty in the Moody, twenty-six in the Edson, nineteen in the Mann, sixteen in the Green, thirteen in the High, and four in the Varnum School house. Sec. 13, chap. 3, of the Rules makes it the duty of the teachers "to exercise a general care over the buildings occupied by them, including the fences, trees and yards,"—the care of one who is joint owner of the premises he occupies, and not that of a tenant indifferent to everything but the length of his lease.

The outhouses have, with few exceptions, been kept in excellent condition throughout the year. The exceptions are not among the Primaries. The teachers of these schools are deserving of the highest praise for the faithful discharge of their duty in this respect. By sending to the Grammar Schools children trained to practice cleanliness, they have done what they could to render it an easy task for the teachers of the Grammar Schools to keep their premises in

good condition. With a very little pains, the practice would become a habit. By far the largest part of the school property of the city is in good condition.

The Committee on Public Instruction of the City Council, to whom was referred the subject of removing Primary Vo. 8, from its present site, examined several locations, but hough they were agreed as to the propriety of removing t, they could not agree upon a place.

So, too, of the Green School. All thoroughly appreiated the necessity of furnishing accommodations for the upils elsewhere, but no success attended the efforts made secure, in a good locality, a lot large enough for the rection of a building such as the necessities of the case equire. I do not think of anything to add to the reasons lready urged in favor of immediate action, unless it be he importance of light in a school room. Dr. Williams, distinguished oculist of Boston, in an address before the lassachusetts Teachers' Association in October, earnestly ressed this subject, declaring it as the experience of many ears' observation that many of the worst cases of myopia, nding frequently in total blindness, could be traced to sufficient light in the school room. No school house in ne city is as badly located in this respect, as the Green. I gain urge the Committee to make an early appeal to the ity Council to move in this matter.

There are several eligible lots within eighty rods of s present site. Any hesitation on the ground of expense ill be sure to add to it. With the increase of business, ill come an increase in the population, an increase in the alue of real estate, and a demand for a larger and more spensive building than is now asked for.

Owing to the clause of the Statute which provides for the reversion to the original owners, of a lot taken by the shool authorities for the purpose of the erection of a school house thereon, "upon the discontinuance there, for one year, of such a school as is required by law to be kept by the town," no voluntary transfer of land for school purposes need be expected, except at a very high rate. Economy, then, as well as urgent necessity, is on the side of speedy action.

TRUANCY AND ABSENCE.

During the year the plan has been followed by the Truant Commissioner and myself, that was so successful last year. I am sorry, however, to be obliged to add that one or two of the teachers see no necessity for any system, and are satisfied with the old no-system. I have the testimony of the City Marshal, his Deputy, and the Truant Commissioner, to the efficacy of the plan adopted, and I have intimated to teachers the importance of not undervaluing any means, however worthless they may appear, that may be tried to lessen the number of cases of truancy. The little blank notices to parents informing them of the absence of their children from school, have produced a good effect where they have been used, and the Truant Commissioner says that many parents have expressed themselves well pleased with the interest that the sending of such notices seems to indicate on the part of the teacher in their own as well as their children's welfare.

By sec. 4, chap. 2, of the Rules, it is made the duty of the Superintendent "to take, measures to prevent truancy and non-attendance, and cause delinquents to be reported to the proper officer."

The tendency of a cordial co-operation of the teache with the Superintendent and Truant Commissioner would be to lighten his labor and raise the character of his school It requires no talent and but little effort to make the prope inquiries concerning the absence of a child, and to fill out and send a blank. Why, then, should not every teacher cheerfully conform to the plan adopted?

The following is the

TRUANT COMMISSIONER'S REPORT.

Ord	ers recei	ved	from S	Supe	rint	enden	t's O	ffice,	-	-	-	-	-	406
No.	of schol	ars i	includ	ed ii	ı the	e orde	ers,	-	-	-	-	-	-	427
Ord	ers recei	ved	direct	ly fr	om 1	the te	achei	·s,	-	-	-	-	-	183
No.	of cases	exa	mined	of o	child	ren fo	ound	in the	stre	ets d	luring	gsch	ool	
	hours,	-	-	-	-	-	-	-	-	-	-	-	-	107
			Matal.											717
			Total,	-	•	-	-	-	-	-	-	-	-	717
)f 1	the above	e the	ere we	re tr	uant	ts,	-	-	-	_	-	-	-	211
lbs	entees, v	vith	permi	ssioi	n of	parer	nts,	-	-	-	-	_	-	447
sch	olars und	onn	ected	with	any	publ	ic scl	nool,	-	-	-	-	-	59
let:	urned to	scho	ool the	sec	ond	time,		-	-	-	-	-	-	114
	66	6	6	thin	rd ti	me,	-	-	-	-	-	-	-	69
rr	ested for	trua	ancy,	-	-	-	-	-	-	-	-	-	-	41
Jar	ried hefo	re th	ne cou	rt,	-	-	-	-	-	-	-	-	-	33
en	tenced to	the	" Ho	use	of I	Emplo	ymer	nt," &	з.,	-	-	-	-	27
Bail	led and re	eturi	ned to	scho	ool,	-	-	-	-	-	-	-	-	6

This report covers the entire year. Last year Mr. Iuse was unable, on account of sickness, to enter upon is duties before the first of May, and his report was for ight months only, yet for that period there were reported wo hundred and forty-seven cases of truancy; an excess of hirty-six over the number reported for the whole of the resent year. These results confirm the testimony already eferred to of the City Marshal and others of the police, hat the cases of truancy are growing fewer in number very year, and that cases of long continued truancy are of are occurrence.

It will be seen that of the seven hundred and seveneen cases investigated, four hundred and forty-seven, lmost three-fifths, were cases of absence with consent of parents. "Inconstancy," says Mr. Huse, "is a harder evil to combat than truancy. I mean those cases where parents keep, or allow their children to remain out of school for very trivial causes. I have labored hard to impress upon the minds of this class of parents the vital necessity of constant attendance of their children while members of our schools, not only on account of their advancement in education, but also in forming habits of industry when they attain to a proper age for labor. From long observation I am satisfied that our most constant scholars make our most industrious and most reliable men and women."

There have existed, however, during the past year other reasons for absence from school, growing out of the prevalence of the scarlet fever in the city. This disease commenced as an epidemic in November of last year, during which month fifteen fatal cases were reported, and it has continued to prevail without intermission since. During the year, ending December 25th, more deaths from this disease had occurred than during any previous year. Many children have been kept at home on account of sickness, and more from fear of contagion, and though the number of children between the ages of five and fifteen, is considerably larger than ever, and much beyond the capacity of our school-rooms, the attendance in the Primaries has not been equal to our anticipations. Teachers knowing the anxieties of parents on account of this fearful disease, have, in many cases, found it difficult to decide when absence should be excused, and they may have seemed remiss in their duty; but I am confident that most of our teachers have been faithful to their trust, and, as in previous years, have used all diligence to secure the constant attendance of their pupils. The Grammar Schools have not suffered as much as the Primaries, and the attendance is a little better than last year. The attendance in the High School is better

than ever before, and is in a great measure owing to the unceasing vigilance of the principal.

EMPLOYMENT OF CHILDREN IN THE MILLS.

An unsuccessful attempt was made in the Legislature last winter to amend the law relating to the employment of children in the mills. I believe very little difficulty would be found in enforcing the present law. The City Solicitor informs me that, to his knowledge, no case of violation of the law has ever been brought before the Court. No impediment to its enforcement is offered by the agents of the arge corporations, and generally, strict orders are given to the overseers to employ no child without a proper certificate. Exceptional cases of a departure from the rule are occasionally brought to my notice, but they are chiefly where the necessities of the family have proved too strong an appeal or a kind-hearted overseer to withstand.

I propose, this year, to obtain from all the teachers, by neans of printed blanks, monthly reports of all children belonging to their schools who are employed in manufacturing establishments contrary to law, and to send to the igents notices of all such cases. The effect, it is believed, will be to secure from those sent out from the mills a contant attendance at school for three months, instead of what s now too commonly the case, the same length of time pent in lounging about the streets and alleys of the sity.

During the fall, General Oliver visited the city for the ourpose of hunting up a case to bring before the Court, but he knowledge of his presence and his object, caused diligent inquiry to be made in some of the rooms where boys vere employed, and those only were retained who had ttended school long enough to entitle them to a certificate of three months' schooling in the year.

This evil is growing less, and I think that the chief indifference to the provisions of the law exist in the small establishments.

EXAMINATION OF TEACHERS.

The following is the list of approved candidates for situations as teachers, examined February, 1868:

NAMES.	EXPERIENCE.	EDUCATED AT
*Sarah J. Crosby,	One year, Nine months Two years, Ten months, Three terms, None,	H. S. and Normal. Salem Gr. H. and Normal. H. S. and St. Sem'y, Me. High School. Charlestown Fem. Sem. High School. High School. High School. High School. High School. High School. Watertown High School. High School. Manchester High School. High School. H. S. and Normal. High School. H. S. and Normal. H. S. and Normal. H. S. and Normal. H. S. and Normal.
Emma H. Shattuck, *E. Florence Davis, Semantha C. Merrill, Abbie C. Wetten	Four months, . None,	H. S., Lassell F. Sem. H. S. and Normal. Fem. Academy, Derry.
Abbie G. Watson, Abbie F. Woodward, Elvira L. Currier, *Maria H. Lathrop,	None,	
Lizzie M. Hadley,	Eighteen months Two years, Two years, Eighteen months	H. S., Concord, Mass. High School.

The number of applicants examined in December, 1867, was thirty-four; in February, 1868, thirty-three. Twelve of the above, distinguished by an asterisk, are now elected

teachers in our public schools; eight are teachers in other places; three are members of the Normal School at Salem; a few are temporarily engaged in our own schools, and the remainder are unavailable. Fourteen of the thirty-two approved, completed their education in the High School, and just half of those have been elected permanent teachers. It is right also to say that they are doing very well, some of them exceedingly well, and give promise of becoming first class teachers. Still we are forced to believe that if they had had two years' training in a Normal School their success would be more assured. Perhaps the new course of study in the High School will furnish all the training necessary to make good teachers.

The following changes have taken place during the year:

RESIGNED.

Joseph H. McDaniels, Assistant, High School.
Charles A. Chase, Principal, Green
Harriet C. Hovey, First Assistant, Edson School.
Frances A. Holden, " Moody "
Addie L. Sargent, " Varnum "
Stella Tullock, Teacher of Primary, No. 3.
Fannie M. Wilkins, " No. 13.
Martha L. Wilkins, " No. 20.

TRANSFERRED.

Alice J. Hardman, from Green to High School.

Ruby F. Howe, " Primary, No. 1, to Green School.

Helen M. Hunt, " No. 35, to Edson "
S. Lizzie Dean, " No. 42, to Moody "
Emma C. Sawyer, " No. 48, to Varnum "

ELECTED.

Louis Royer, Teacher of French in High School.

Elizabeth McDaniels, Assistant

Alice J. Hardman,

George F. Lawton, Principal of the Green School.

Ruby F. Howe, Teacher of Primary, No. 1.

E. Florence Davis,

Maria H. Lathrop,

No. 3.

Emma L. Pevey,	Teacher of	Primary,	No. 13.
M. Ella Wilkins,	66	6.6	No. 20.
Clara L. Gates,	6.6	66	No. 41.
Sarah J. Crosby,	66	66	No. 42.
Nellie M. Gallagher	r, "	44	No. 48.
Marcella M. Patten	, 66	66	No. 49.
Mary E. Drew,	6.6	66	No. 50.
Mary J. Alger,	6 6	66	No. 51.

Miss Lizzie G. Swett, teacher of Primary, No. 41, died in the summer vacation, after a very short and painful sickness. Miss Swett had had the charge of a school only a year, having been, in June, 1867, appointed temporary assistant teacher in Primary, No. 22, in the Mann schoolhouse, and elected permanent teacher when those under her charge were organized into a separate school in December.

Though young and inexperienced, she entered upon her duties with zeal and confidence, and very rapidly advanced to the front rank of teachers. Systematic and methodical in her teaching, gentle but firm in her government, sincerely devoted to her little charge, she made out of very unpromising materials a most excellent school. By her death, the city lost a diligent, faithful and conscientious teacher.

TEXT-BOOKS.

The changes in the text-books are the following: In the Grammar Schools, Anderson's Grammar School History of the United States, in the 'place of Lossing's; in the High School, Dalton's Physiology and Hygiene, in the place of Coming's; Bloss' Ancient History (Anderson), Smith's smaller English History, and Anderson's Pictorial History of the United States, in place of Wilson's Outlines of History. Tenny's Geology, Spalding's History of English Literature, Hand-book of the Stars, by Rolfe and

Gillett; Wayland's Elements of Moral Science and College Plays, second series (French), by Bocher, have been added to the list of text-books in the High School. For the complete list, see appendix.

All changes in text-books for several years have been without expense to the pupils or the city.

PENMANSHIP.

This branch of education is under the supervision of Mr. Harrison, who visits the Grammar Schools once, and the High School twice a week. The system taught is that of Payson, Dunton and Scribner. A report of his labor in each school is received from him at the close of each term, and at the close of the February and July terms, specimens from every room in the public schools in which writing is aught accompany the report.

These specimens are bound for preservation and kept n the office to enable the Committee to compare the writing rom term to term, and thus to form their own opinion of he progress made, as well as of the merits of the system, and kill and faithfulness of the instructor. The number of common in the Grammar Schools in which writing is taught, s three each in the Franklin and Mann Schools, four each n the Colburn, Green and Varnum, six in the Moody, and even each in the Bartlett and Edson schools. This variety, dded to the necessity of avoiding an interference with the essons in music, causes the amount of time devoted to each chool to vary from thirty to sixty minutes.

After the re-modeling of the High School-house last ear, the Committee voted to discontinue the instruction of imple penmanship in the High School, but after an expelence of four months, the evil effects of its discontinuance were so apparent, that the High School Committee recommended its renewal, and their recommendation was unanimously adopted. The teaching there consists mainly in a critical examination and ranking of the writing, with corrections and suggestions to the pupils. Much latitude is permitted as to style, and after sufficient attention has been given to the forms of the letters, the pupils are encouraged to individuality in their written exercises, always, however, within the limits of good taste.

In November, a Standing Committee on Penmanship was appointed, to whom all matters relating to this branch are referred, and who are to exercise a supervision over this department and make such suggestions in regard thereto as the interests of the schools require. Judging from the specimens I have seen and what I have witnessed in the schools, I am of opinion that the Committee have reason to congratulate themselves upon having an excellent teacher of writing.

MUSIC.

Instruction in Music has been given during the year by Mr. Willey, with the same spirit and enthusiasm as formerly, and with marked success.

He reports at the close of the term the number of lessons given during the term, number omitted, cause of omission, number of times he has been tardy, number of times the school has been tardy, deportment of the school during the music lessons, number composing the choir, and the number of visitors. The choir is composed of those scholars who volunteer at the lessons to sing solos and duets, On Saturday afternoon, they occasionally assemble in the hall of the High School-house, and coming from different schools, they spend an hour in generous emulation, seeming to receive as much delight from their performances as skil-

ful musicians do from listening to, or assisting in rendering the choicest of the works of Mozart and Beethoven. Who can say that music "to their eyes, her ample page rich with the spoils of time," may not be unrolling, and that from its pages such inspiration may be drawn as will give us, at no very distant future, from among the girls, a Jenny Lind, a Sontag or a Kellogg, and from among the boys, a Mario, a Lablache or a Brignoli?

PRIMARIES.

Three schools of this grade have been established during the year, viz: No. 49, on Fourth Street, Centralville, in April; No. 50, in the Franklin School-house, in May; and No. 51, on Church Street, at the last meeting of the Committee in December.

The first was opened on account of the crowded state of the other Primaries in Centralville; the second was composed of the three lowest classes in No. 34, which had been under the charge of an assistant since September, 1867; and the last was composed of classes of the same grade which had been under the charge of Miss Alger, as assistant, for fourteen months. One of the unoccupied rooms in the Franklin School-house was fitted up for the assistant in No. 34, and the school from the first was as well accommodated as any school in the building. In No. 9, however, the case was very different. In a room containing but eighty-four seats were collected together, chiefly from Church, William and Green Streets, one hundred children, taught by two teachers, one in one corner of the room and the other in the other, with their little pupils nestled closely about them, that they might be able to hear their voices in the general confusion. Teaching under such circumstances could not be very effective; and in March, the Committee on Schoolhouses were directed to examine the room to see if some alteration might not be made to better accommodate the school. The result was a division of the room by a partition, and a division of the school to make two grades, the lower of which was assigned to Miss Alger.

Such was the arrangement up to the last meeting of the Committee. It was not originally intended to be a permanent one, but as all attempts to reduce the size of the school had failed, and there was no prospect of a smaller population in that locality, it was thought necessary to recommend to the Board, the establishment of the lower classes as an independent school, to be numbered 51. This lightens the labor of both teachers by relieving them of a doubtful responsibility and assigning them well-defined duties. The rooms, however, are sufficient for only a limited number, and the attention of the Board will be early called to consider the propriety of enlarging the rooms or providing suitable accommodations elsewhere.

It will be seen from the above that, in reality, only one additional school, No. 49, has been established this year; the others existed as divisions of other schools.

The Primaries in Belvidere have not been so much crowded as last year. The report in November, showed sixty-five less scholars than in November, 1867, and during the current term the number is still less.

I think, however, that the Moody Grammar School-house is an unsuitable place for No. 35, and hope that something may be done towards providing another location for it. However good the teaching may be, the school will suffer as long as it remains in the building. The presence of Primary Schools in a Grammar School-house is always an evil, and whenever it is found expedient for the sake of economy, the principal of the Grammar School should have the same authority over them as over the several depart-

ments of his own school. He is held responsible for the whole building; let him be held responsible for all in the building.

The Primaries in Ward Five, excepting Nos. 11 and 43, which have been quite small, and Nos. 26 and 32, which were too large last year, have been steadily increasing. This may not appear so from the reports, as the scarlet fever has kept many from school, who, but for its prevalence, would attend and add to the number reported. The population is rapidly increasing in that part of the Ward west of the North Common; many buildings have been erected in the neighborhood of Cross, Mount Vernon, Butterfield and Varney Streets, and the Committee may be called upon before the close of the year to provide accommodations for the children there. The only schools now provided are Nos. 40 and 45, on Rock Street, and No. 2, on School Street. The schools on Race Street and Cabot Street are crowded beyond their capacity.

Much more space might be devoted to this grade of schools in different parts of the city; but I will only add that they may be reported in a prosperous condition.

GRAMMAR SCHOOLS.

Mr. C. A. Chase, Principal of the Green School, resigned his situation in November, to take charge of a Grammar School, in Auburndale.

Though the salary is no larger, his position is in striking contrast to the one he left. The building he now occupies is of the modern style, in the middle of a large lot of land, and in one of the most beautiful villages of the State; and the number of scholars personally taught by him is less than twenty. The resignation of Mr. Chase was a serious loss to the city, but the Committee were for-

tunate enough to secure the services of Mr. George F. Lawton, who, like Mr. Chase, is a native of Lowell, a graduate of our public schools, and of one of our oldest New England Colleges, and who like him, also, was elected to the principalship of Green School while serving as temporary teacher of the High School. Mr. Lawton has been very successful so far, and the patrons of the school have good reason to congratulate themselves upon having their children under the care of so accomplished a gentleman, and so thorough a scholar. We hope that before the close of another year, the children may be enjoying in a new building and in a pleasant location, those suitable accommodations so long and so earnestly desired.

Other changes in the Grammar Schools are referred to under the head of "Changes in the Schools."

From present indications, the Bartlett, Franklin, Green and Varnum schools will be unable, without opening additional rooms, to admit any applicants from the Primaries in February. This condition of things is very embarrassing. Additional rooms cannot be opened without incurring additional expense, while a failure to promote at the regular time causes confusion in all the schools affected by such action. Last February, on account of the fulness of the Edson School, no new scholars were admitted, and the consequence was, many of the older scholars in the Primaries left school to go to work, or remaining became irregular in their attendance and deportment, and quite indifferent to their studies, while in the Edson School there was much dissatisfaction on account of not being advanced to a higher class, and during the term, ending July 25th, its average attendance was only seven greater than that of the Moody School which had less teachers. Perhaps as there are seven weeks to come before promotion is expected, a satisfactory solution of the difficulty may be arrived at.

The following table presents the result of the examination of applicants from the several Grammar Schools to enter the High School, July, 1868.

[Perfect rank in each study is 20, except in writing, which is 10. Perfect rank in all the studies 130.]

			nined.	20	20	10	20	20	20	20	130
school.	No. Examined.	No admitted.	Av'e age of all examined.	Av. in Spelling.	Αν. in Reading.	Av. in Writing.	Av. in History.	Av. in Geography.	Av. in Grammar.	Av. in Arithmetic.	General Average.
Bartlett,	29	23	Y. M. 15. 2	15.93	18.27	9.80	9.55	9.64	10.46	7.85	81.50
Colburn,	4	4	14.10	17.12	17.75	9.87	13.15	11.15	9.17	6.95	85.16
Edson,	25	20	15. 6	15.40	17.20	9.84	10.24	9.91	9.10	6.96	78.65
Franklin,	14	9	15. 4	14.89	15.64	9.87	9.80	7.06	11.60	6.41	75.27
Green,	16	16	14.10	17.50	16.06	9.91	13.32	15.09	9.57	8.56	90.01
Mann,	4	4	16. 7	14.57	15.25	9.87	13,12	12.27	9.77	10.45	85.30
Moody,	33	26	14. 5	15.39	17.51	9.80	11.03	7.56	9.94	9.06	80.29
Varnum,	15	15	14.10	14.33	18.33	9.88	15.72	15.56	11.90	9.34	95.06
Gen. average of											
140 examined,	140	117	15. 1	15.61	17.29	9.84	11.35	10.32	10.21	8.09	82.71

Standard of admission: All having an aggregate of 75 were admitted; all fourteen years and upwards, having 73; all fifteen years and upwards, having 71; and all sixteen years and upwards, having 69.

According to the table, the schools rank in the several studies, as follows:

Reading. Writing. History. Geography. Grammar. Arithmetic. Spelling. Green, Varnum, Green, Varnum, Varnum, Varnum, Mann. Green, Colburn, Bartlett, Varnum, Green, Franklin, Varnum. Bartlett, Colburn, Colburn, Colburn, Mann, Bartlett, Moody. Franklin, Mann, Edson, Moody, Colburn, Moody, Green. Moody, Edson, Mann, Moody, Edson, Mann, Bartlett. Franklin, Green, Edson. Edson, Bartlett, Green, Edson. Mann. Franklin, Bartlett, Franklin, Moody, Colburn, Colburn. Moody, Bartlett, Franklin, Edson, Franklin. Varnum, Mann,

This table has been prepared in conformity with the practice of preceding years. The questions proposed for examination (to be found in the appendix), were selected from the text-books used in the schools, with no material alteration. Those in arithmetic were changed only in the numbers used and for the purpose of making them easier to solve. The results of the examination in History, Geography, Grammar and Arithmetic are, to be sure, not very flattering, but the reason for the low rank attained in those studies is to be found, I think, not in the want of skill in the teacher, but in the bewilderment caused by the variety of subjects to be attended to, and the amount of knowledge to be obtained. Including gymnastics and singing, Colburn's Intellectual Arithmetic and the Text-book on Grammar, declamation and composition, the pupil is whirled through thirteen different exercises; and, though it may not be a difficult task to qualify a pupil for admission to the High School, it is not an easy one to select from the voluminous works on History, Grammar and Arithmetic, those portions which, to men unacquainted with the routine of the school, might seem indispensable to a successful prosecution of a four years' course in that school.

It must also be borne in mind that the larger part of history, the more difficult parts of arithmetic and grammar, are taught by the Principal and his first assistant, and in much less time proportionally than is allowed to any study in the High School.

No inference can be drawn from the table as to the relative merits of the several teachers; for, judged by the table alone, some of our most highly valued teachers would suffer gross injustice. In considering the merits of a teacher, besides the results presented above, we should know the size and location of his school; the materials of which it is composed; the skill of his assistants, and of the

the requirements of the regulations relating to heating and ventilation and the practice of gymnastics are faithfully observed; and finally, whether the teacher has by example as well as by precept inculcated politeness and good benavior, and the "great lessons of truth, morality and patriotism." A principal of a Grammar School, by the influence he exerts over his pupils, may do infinitely more owards making them good citizens and good men, than if, careless of his duty in this respect, he were by extra labor and skillful cramming to stock the High School with randidates.

HIGH SCHOOL.

This school has suffered much during the year on account of sickness among the teachers. In May, Mr. Burbank was prostrated by a sudden attack of pneumonia, and he was unable to resume his duties until near the last of October. During the spring term, Miss Gertrude Sheldon, formerly the excellent first assistant in the Green School, had charge of the room, to the entire satisfaction of the Principal and the Committee. At the commencement of the fall term, Miss Sheldon having declined to remain onger in charge, Mr. George F. Lawton was appointed and erved faithfully through the term, two lessons each day luring the last month being given by Mr. Burbank.

During the month of July, Mr. McDaniels was obliged of be absent on account of the feeble state of his health. While absent he received an appointment to the professorship f Greek, in Hobart College, Geneva, N. Y., and resigned is situation here.

Miss Elizabeth McDaniels was temporarily appointed o the vacancy. Having proved herself to be an excellent

teacher, especially in the department of English Literature, she was elected permanent teacher. Miss Alice J. Hardman was transferred from the Green to the High School, in August, to fill a vacancy.

At the regular meeting of the Board, in January, the High School Committee were requested to consider the expediency of changing the English course of study to four years. A favorable report was made at the February meeting, and in August, the course of study both classical and English, as reported by the Committee, was adopted. It went into operation at the commencement of the school year in September, and the Board will soon be called upon to consider the subject of allowing those to graduate, in July, who shall have then completed a three years' course.

In January, also, the same Committee were requested to consider the expediency of employing M. Louis Royer to give lessons in French pronunciation to teachers of the language in the High School, to pupils under their instruction, and to other teachers in the public schools who might wish to avail themselves of the opportunity. The report being favorable, twenty lessons on the Robertsonian plan were given on Wednesday and Saturday afternoons, extending into the fall term.

In September, arrangements were made for placing all the classes in French under the charge of M. Royer, and at the meeting of the Board in December, he was elected permanent teacher. There was no question in the minds of the Board as to the pureness of the French spoken by M. Royer, or of the excellence of his method, and his ability to teach. Still the plan was considered rather in the light of an experiment, and as such it needs the cheerful co-operation of the pupils to make it a success. We hope to be able to report, in a year or two, as the result of this action of the Committee, that those pupils who received the benefit

of M. Royer's instruction in 1868 and 1869, express their thoughts with as much facility and elegance in French as in English.

The corps of teachers now consists of the Principal, three male, and four female assistants.

The Principal congratulates himself upon having so faithful and capable coadjutors, and anticipates the happiest results from their united efforts.

The following graduates received diplomas in July.
They were presented by the Mayor, in his usual felicitous
manner.

Charles Harrison Abbott, Frank Tapley Benner, Gerritt James Bradt, Henry Fiske Bullens, George Larkin Clark, Charles Staniford Colby, Charles Warren Dyer, Royal Wiswell Gates, Marcella Greenwood, Thomas James Harrigan, Edgar Wilson Long, Maurice Patch, Marcellus Adams Patten, Eugene Henry Richardson, George Arthur Willey, Allah Warren Wright,

Rosetta H. Allyn,
Elizabeth Whitmarsh Anderson,
Martha Fidelia Bailey,
Harriet Maria Lathrop,
Lucy Littlefield,
Margaret Taylor McArthur,
Helen Eliza Parker,
Florence Anna Pearson,
Susie Richmond Platte,
Ella Patience Pray,
Grace Helena Puffer,
Mary Ella Rodliff,
Marion Ardella Scott,

Mary Maria Bement, Ella Elvira Bennet, Elizabeth Arabella Balch, Charlotte Emeline Brown, Mary Emma Chase, Fanny Maria Clark, Mary Grace Danforth, Abby Frances Davis, Elzora Morilla Davis, Anna Maria Eastman, Lucy Jane Freeman, Charlotte Mary Furnald, Orlena Elizabeth Hamblet, Hattie Helena Hayden, Mary Ella Horne, Emily Ann Howe, Nellie Gertrude Hunt, Julia Eliza Keese, Effie Mirilla Kidder, Emma Frances Kimball, Ella Josephine Leavitt, Nellie Harriet Stevens, Ellen Georgie Sylvester, Julia Anna Tyler, Martha Sophia Whittemore, Ellen Eliza Whitten, Helen Augusta Wright, Emma Antoinette Davis, Ella Serene Stanwood,

The Carney Medals were presented by the Superintendent to

Gilbert A. A. Pevey, Frank T. Benner, Edgar W. Long, Helen E. Parker, Margie T. McArthur. Charlotte M. Furnald.

CLASSIFICATION.

At the regular meeting of the Board in August, the Superintendent was directed "to prepare and submit to the Committee a schedule of the studies of each class in the Grammar Schools, and the progress to be made in each text-book during each and every term of the school year." This has been for me the most difficult problem to solve yet presented. The following table, prepared from the reports sent to this office at the close of the fall term, will explain some of the difficulties encountered:—

SCH	(00)L.				No. of Teachers.	No. of Rooms.	Av. No. belong.	No. of classes reported.
Bartlett,					•	8	7	397	22
Colburn,						4	4	186	9
Edson, .						8	7	382	22
Franklin,				,	•	4	3	202	10
Green, .		•			•	5 -	. 4	246	13
Mann, .		٠	٠		•	4	3	156	8
Moody,.			٠		*	7	6	336	16
Varnum,				•	•	4	4	208	10

The Bartlett and Edson Schools, though they resemble each other, are unlike in several important particulars. The Colburn and Varnum, Franklin and Mann, differ very widely.

It would not be a difficult matter to apportion to each teacher in each school a certain number of pages in the text-book to be thoroughly taught and thoroughly learned before promotion, but it is easy to see that this would not secure uniformity. It is necessary to a system that the word class should mean something definite; whether a fractional part of the whole school; or those, be they few or many, who are reciting together from the same page in the text-book; or those who have been members of the school for one, two, or any definite number of years.

The idea of eight classes in every Grammar School would seem to suggest a four or an eight years' course of study. When this division was first adopted, scholars were examined for admission to the High School three times a year, and the examination was an oral one. An applicant was examined in the whole of Colburn's Intellectual Arithmetic, in written arithmetic only through single proportion, in the National Spelling Book, plain reading, and the rudiments of English Grammar and Geography. From the six Grammar Schools in the city, in 1838, there were admitted to the High School seventy-one applicants, fifty-one of whom were sent from the North Grammar School. The High School was under the charge of one Principal, two male assistants, and two writing masters. It is now an "institution," admission to which is obtained only once a year, after a careful written examination. The course of instruction is designed to qualify a person to enter upon the active duties of life. That it may be more efficient, a scholar before admission should be thoroughly prepared, and to accomplish

this object is what is aimed at in the vote of the Board in relation to classification.

The first Saturday in December, I called all the teachers of the Grammar Schools together in the High School-house, to explain some of the difficulties I had encountered, and to confer with them upon the subject. No understanding was arrived at as to what constituted a class, and I found myself as much at a loss what course to pursue as before. The teachers, however, expressed a perfect willingness to carry out faithfully any plan that in the wisdom of the Committee might be decided upon. One good result of this meeting, was, preliminary steps were taken to form a teachers' association.

To prepare the way for a uniform course of study, I suggest the following changes in the text-books, which will not only not involve any expense, but will diminish it :- After Hillard's Fourth Reader, introduce the Intermediate; for a year or two, at least, let the Fifth Reader suffice for the upper classes; in grammar, use the smaller text-book, and no other; supply by oral instruction what more may be needed in this branch; let history be begun a year earlier in the course, and let it be taught by reading and familiar conversations, and in strict conformity to the method enjoined on the twenty-second page of the rules, not only not requiring, but not even allowing pupils to commit to memory and repeat the words of the text-books; and finally leave out several unimportant portions of the arithmetic, such as may hereafter be agreed upon. . These changes will lighten the burden of the teacher without diminishing the amount of instruction imparted. I have consulted many courses of study adopted in various sections of the country, and find a very perplexing variety. In one city, subjects are determined for the lowest class in the Primary schools for each

fortnight during the term, with a daily programme for every minute of time in the day.

I shall endeavor to have the schedule prepared in time to enable the Board to decide upon its adoption before many weeks.

My sincere acknowledgments are due to the teachers for their hearty co-operation with me in my labors, and to the Committee for the many favors I have received at their hands.

CHARLES MORRILL,

Superintendent of Public Schools.



APPENDIX.

NUMBER ONE.

TEXT-BOOKS USED IN THE HIGH SCHOOL,

Harkness' Latin Grammar.

" Reader.

Hanson's " Prose.

" Poetry.

Arnold's " Prose Composition.

Andrews' Latin-English Lexicon.

Crosby's Greek Grammar.

" Lessons.

Arnold's " Prose Compositions.

Xenophon's Anabasis (Crosby).

Owen's Homer.

Liddell and Scott's Greek-English Lexicon.

Eaton's Arithmetic.

Sherwin's Algebra.

Davies' Legendre's, Geometry and Trigonometry.

" Surveying.

Magill's French Grammar.

" Reader.

Coli ge Plays, by Bocher.

Spiers' French-English Dictionary.

Russell's Vocal Culture.

Smith's Smaller History of England.

Kerl's English Grammar.

Quackenbos' Composition and Rhetoric.

Spalding's English Literature.

Quackenbos' Natural Philosophy.

Youman's Chemistry.

Hand-book of the Stars (Rolfe and Gillett).

Guyot's Physical Geography.

Mitchell's Ancient Geography.

Tenny's Geology.

Gray's Botany.

Winslow's Intellectual Philosophy.

Wayland's Moral Science.

Webster's and Worcester's Dictionaries.

Phipps' Musical Mirror.

Musical Class-book.
Bloss' Ancient History (Anderson).
Anderson's Pictorial History of United States.
Dalton's Physiology.

TEXT-BOOKS USED IN THE GRAMMAR SCHOOLS.

Greenleaf's Common School Arithmetic.

Kerl's Grammars.

Guyot's Intermediate and Common School Geographies. Anderson's Grammar School History of the United States. Hillard's Sixth Reader.

- " Fifth "
- " Fourth "

Worcester's Pronouncing Speller. Colburn's First Lessons in Arithmetic. Payson, Dunton and Scribner's Writing Books.

TEXT-BOOKS USED IN THE PRIMARY SCHOOLS.

Hillard's Third Reader.

- " Second "
- " Primer.

Walton's Primary Arithmetic. Worcester's Elementary Speller.

NUMBER TWO.

COURSE OF STUDY FOR THE HIGH SCHOOL.

ENGLISH COURSE.

FIRST YEAR.

First Term. Drawing, Algebra, Ancient History.

Second Term. Natural Philosophy, Algebra, History of England.

SECOND YEAR.

First Term. Natural Philosophy, Geometry, History of the United States.

Second Term. Physiology, Geometry, Physical Geography.

THIRD YEAR.

First Term. Chemistry, Euglish Grammar.
Second Term. Astronomy, Arithmetic, Rhetoric.

FOURTH YEAR.

First Term. Geology, Moral Philosophy, English Literature.

Second Term. Botany, Intellectual Philosophy, English Literature.

CLASSIVAL COURSE.

FIRST YEAR.

First Term. Latin Grammar and Reader, Algebra. Second Term. Latin Grammar and Reader, Algebra.

SECOND YEAR.

First Term. Cæsar, Geometry.

Second Term. Cæsar, Greek Grammar and Reader.

THIRD YEAR.

First Term. Virgil, Anabasis. Second Term. Virgil, Anabasis.

FOURTH YEAR.

First Term. Cicero, Homer.

Second Term. Cicero and review of the course.

OPTIONAL STUDIES.

French through the course. Trigonometry and Surveying in the third year.

NUMBER THREE.

SERIES OF QUESTIONS PROPOSED FOR THE EXAMINATION OF APPLICANTS TO ENTER THE HIGH SCHOOL.

QUESTIONS IN HISTORY.

- 1. Why was the New World named America?
- 2. Tell what you know of the doings of Captain John Smith, n 1614?

- 3. When was Rhode Island founded, and by whom?
- 4. When and by whom were Virginia, Delaware, and New York settled?
 - 5. What delusion prevailed in Massachusetts in 1692?
- 6. Mention three of the wars in which the New England Colonies were involved previous to 1750.
- 7. What exciting event happened in New England, March 5th, 1770?
 - 8. Who was James Oglethorpe?
- 9. What was the first, and what was the last battle of the Revolutionary war?
- 10. Where and when did the First Continental Congress meet, and who was chosen its President?
- 11. What important victories were gained by the Americans in October, 1777?
- 12. When did the present Constitution of the United States go into operation? Who was the first President, and when was he inaugurated?
- 13. What great purchase of land was made in 1803? of whom? and during whose administration?
- 14. Who was President during the war of 1812? and what was the last important battle of the war?
 - 15. How long was General Harrison President?
- 16. What was the cause of the Mexican War? when did it commence? and what two distinguished Generals commanded the United States forces?
 - 17. For what is Pierce's administration distinguished?
- 18. When, where, and by how many States was the Southern Confederacy formed, and who was chosen "President of the Confederation?"
- 19. Mention four important events that occurred the first sixteen days of July, 1863.
- 20. Mention four decisive battles of the civil war, and give the names of four distinguished Union generals.

QUESTIONS IN GEOGRAPHY.

- 1. How many continents are there? Name them.
- 2. How many bands of land extend southward in the Old World? How many in the New? How does each terminate?

- 3. What two continents have three peninsulas, each, on their southern borders? Name the peninsulas.
 - 4. What islands form a band between Asia and Australia?
- 5. From what lake and in what direction does the longest river in Africa flow?
 - 6. What are the plains of the Amazon called, and why?
 - 7. Describe the Atlantic Ocean.
- 8. How is the basin of the Mississippi river bounded on the West, North and East?
 - 9. Mention three rivers which have great deltas.
 - 10. What is meant by the climate of a country?
- 11. Mention two archipelagoes and two mediterraneans in North America.
 - 12. What is the largest city in the Antilles?
 - 13. Where is the Ocmulgee river?
 - 14. What is the lower portion of Saskatchewan river called?
- 15. What four systems of inland waters drain the great central plain of North America?
 - 16. What country of South America has no sea-coast?
- 17. What island produces nearly one-third of all the sugar raised in the world?
 - 18. What are the two sources of the Amazon?
- 19. A vessel comes into Boston harbor with a cargo of cotton, sugar and molasses: Where is she probably from?
- 20. Draw a map of South America and locate three capes, and two large cities.

QUESTIONS IN GRAMMAR.

Fellow-Countrymen: At this second appearing to take the oath of the presidential office, there is less occasion for an extended address than there was at the first. Then a statement somewhat in detail of a course to be pursued seemed very fitting and proper. Now, at the expiration of four years, during which public declarations have constantly been called forth on every point and phase of the great contest which still absorbs the attention and engrosses the energies of the nation, little that is new could be presented.

- 1. Parse Fellow-Countrymen.
- 2. What does at show the relation between?
- 3. Parse than.
- 4. Parse first.

- 5. What does then modify?
- 6. Parse somewhat.
- 7. Give the voice, mood, tense, person and number

of to be pursued,

- " have been called,
- " engrosses,

and could be presented.

- 8. What does now modify?
- 9. What is the first adjunct after now? and to what does it relate?
 - 10. Parse that.
 - 11. What is a verbal or participial noun. Give an example.
- 12. Write the possessive plural of fox, lady, ox, man-servant, child, sky, wife.
 - 13. Compare late, old, ill, good-natured, substantial.
 - 14. Write the principal parts of sit, fall, forgive, set, lay.
- 15. What is the progressive form of a tense? and how is it made?
- 16. Write the synopsis of the verb go in the potential mood, third person, singular number.
 - 17. What is a Conjunctive Adverb? Give an example.
 - 18. Correct the following sentences:

I don't know nothing about your affairs; and I don't want to know.

I saw him about five weeks since.

He is not so tired but what he can whistle.

- 19. What is a Rule in Grammar?
- 20. What part of speech is enough,

in the phrase, Good enough;

- " Money enough;
- " To have enough?

QUESTIONS IN ARITHMETIC.

- 1. What is the sum of forty-nine, and one hundred and five ten-thousandths; eighty-nine, and one hundred and seven thousandths one hundred twenty-seven millionths; forty-eight ten-thousandths?
 - 2. What part of 1½ hhd. is 4 of a quart?
 - 3. What is the greatest common divisor of 448 and 357?
 - 4. Divide $\frac{\frac{7}{8}}{\frac{3}{11}}$ of $6\frac{1}{4}$ by $\frac{\frac{1}{3}}{7\frac{1}{4}}$ of $4\frac{3}{8}$.

- 5. If $7\frac{1}{2}$ acres produce 8 tons 16 cwt. 1 qr. 15 lbs. of hay, what will 1 acre produce?
 - 6. Reduce $\frac{7}{160}$ to a decimal, and .0875 to a common fraction.
- 7. Required the amount of \$79.15 from February 17, 1859, to December 30, 1862, at $7\frac{1}{2}$ per cent.
- 8. Bought a house lot for \$1728. For what must it be sold to gain 20 per cent. provided I am to wait 6 months, without interest, for my pay?
- 9. The avails of a note discounted at a bank for 5 months at 6 per cent. were \$2000? what was the face of the note?
- 10. If four men build $25\frac{1}{2}$ rods of wall in $6\frac{1}{2}$ days, how long will it take 36 men to build 247_{13}^{2} rods?
 - 11. What is the square root of .001024?
- 12. If a pipe 2 inches in diameter will fill a cistern in $20\frac{1}{4}$ minutes, how long will it take a pipe that is $1\frac{1}{2}$ inches in diameter?
 - 13. What is the cube root of 74.088?
- 14. `I have sugars at 10 cents and 15 cents per pound. How much of each must be taken that a mixture containing 120 pounds shall be worth \$14.40?
- 15. A person being asked the time of day, replied that $\frac{1}{5}$ of the ime passed from noon equalled $\frac{1}{3}$ of the time to midnight. Required he time.
- 16. If $\frac{3}{8}$ is the numerator of the following fraction, $\frac{\frac{8}{2}}{\frac{1}{2}}$, what is ts value when reduced to a simple fraction?
- 17. A bushel measure is $18\frac{1}{2}$ inches in diameter, and 8 inches leep; what should be the dimensions of a similar measure that ontain 8 bushels?
- 18. My agent at New Orleans informs me that he has disposed f 500 barrels of flour at \$6.50 per barrel, 88 barrels of apples at 2.75 per barrel, and 56 cwt. of cheese at \$10.60 per cwt. What is is commission at 1\frac{1}{3} per cent?
- 19. A merchant purchased for cash 100 barrels of flour at \$5 er barrel, and immediately sold the same on 4 months' credit for 6.12 per barrel. What does he gain per cent.?
- 20. How many yards of Brussels carpeting 27 inches wide will take to carpet a room 16 ft. long and 13 ft. 6 in. wide?

SPELLING.

Optician, Scenery, Nauseate, Nicety, Gelatine, Purport, Lucrative, Antecedent, Borough, Meteor, Vestige, Pleurisy, Risible, Wheyey, Tubercle, Cedar, Assignee, Attorney, Hemorrhage, Ceiling.

NUMBER FOUR.

NAMES OF HIGH AND GRAMMAR SCHOOL TEACHERS, THEIR SCHOOLS, DATE OF ELECTION, SALARIES AND RESIDENCES.

1869. SCHOOLS.	TEACHERS.	ELECTED	SALARIES.	RESIDENCES.
High,	Charles C. Chase, Principal	1845	\$2,200	9 Nesmith Street.
ingii,	Levi S. Burbank,	1867	1,800	403 Merrimack Street.
	James S. Russell,	1835	1,700	29 Nesmith Street.
	Louis Royer,	1868	600	American House.
	Mary A. Webster,	1860	650	57 Bridge Street, (Cen.)
	Marietta Melvin,	1859 1868	650 650	381 Merrimack Street.
Grammar Sch's.	Alice J. Hardman, Elizabeth McDaniels,	1868	650	34 Merrimack Corp. Gates, near Westf'd St.
Bartlett,	Samuel Bement, Principal,.	1851	1,700	428 Merrimack Street.
Dartiett,	Marianne B. Kent,	1859	500	" " "
	Mary E. Pike,	1848	500	49 Third, (Cen.)
	Sabra Wright	1861	500	Cor. Paw't. and Fl'r.
	Cemantha R. Nichols,	1867	400	38 Worthen Street.
	Mary C. Gardner,	1860	500	Mt. Wash'n, n'r. Var'y.
	Sophia P. Wetherbee,	1847	500	19 Kirk Street.
	Caroline E. Holt,	1856	500	430 Merrimack Street.
Colburn,	Mrs. F. O. Dodge, Principal	1850 1857	800 590	18 Tyler Street.
	Elizabeth W. Frost, Susan A. Andrews,	1864	500	18 Mill "
	Hattie C. Critchett,		450	37 Charles "
Edson,	Perley Balch, Principal,	1846	1,700	42 Chapel "
Duson,	Helen M. Hunt	1866	500	39 Tremont Corp.
	Maria C Richardson,	1862	500	6 Franklin Square.
	Anna A. Sargent,	1864	500	74 Mechanic Street.
	Mary F. Carleton,	1856	500	18 Chapel "
	Mary F. Dana,	1855	500	63 East Merrimack St.
	Olive W. Beane	1860	500	10 Queen Street.
Doon blin	Mary A. Balch,	1865 1849	1,700	42 Chapel "
Franklin,	Sarah E. French,	1867	500	14 Hurd "Chelm'd, nr. How'd. St
	Elizabeth W. Clement,		500	Chelm'd, and How'd.
	Sarah C. Weymouth,		500	225 Middlesex Street.
Green,	George F. Lawton, Principal		1,700	24 Prescott Corp.
	Ruby F. Howe		500	22 Third Street. (Cen.)
,	Nettie E. Carleton,		450	18 Chapel Street.
	Jennie H. Dennis,		500	59 Appleton Street.
	Ellen S. Burrill,		500	57 Merrimack Corp.
Mann,	Samuel A. Chase, Principa Eliza A. D. Tapley,		1,760	50 Bartlett Street.
	Laura F. Howe,	1856	500	37 Andover "
	Celestia P. Chase		459	7 Tilden "
Moody,	Joseph Peabody, Principal	1856	1,700	9 Everett "
220043,11111	S. Elizabeth Dean,	1867	500	J. B. French's Ch'd. St
	Diana M. Huntoon,	1856	500	22 Tyler Street.
	Helen A. Haggett,		500	8 High "
	Laura J. Pindar	1856	500	29 Chestnut "
	Sarah E. Bailey,		500	40 111gH
Vernium	Mary E. Way, Daniel P. Galloupe, Prin'pa	1858 1 1853	1,700	22 Tyler " Methuen "
variatily	Hauriet Bradley	1854	500	26 Fourth "
	Emma C. Sawyer,	1867	450	16 Fourth "
	Sarah A. Bradley,	. 1857	500	11 Third "
	*B. Harrison,tGeorge F. Willey		1,500	61 High "
		. 1896	1,500	32 Appleton Street.

^{*} Teacher of Penmanship and Book-keeping in High and Grammar Schools. † Teacher of Vocal Music in High and Grammar Schools.

THE NAMES OF PRIMARY SCHOOL TEACHERS,

THEIR SCHOOLS, DATE OF ELECTION, SALARIES AND RESIDENCES.

SCHOOLS.	TEACHERS.	ELECTED	SALARIES.	RESIDENCES.
rimary No. 1,	E. Florence Davis,	1868	400	88 Church Street.
2,	Sarah A. Hadley,	1866	450	387 Merrimack "
3,	Maria H. Lathrop,	1868	400	91 Salem "
4,	Lucy F. Carleton,	1855	500	18 Chapel "
$\overline{5},\ldots$	Elizabeth A. Stearns,	1854	500	62 Lawrence "
6,	Clara E. Bailey,	1866	450	51 Hanover "
7,	Mary J. Rice,	1867	400	265 Central "
8,		1866	500	Mt. Vernon and 9th St
9,	Martha S. Williams,	1854	500	248 Central Street.
10,	Martha A. Neal,	1847	500	12 Dodge "
11,	Bella V. McAnulty,	1867	450	5 Hurd "
12,	Eliza Merriam,	1838	500	3 L. Ma'ine. Shop Corp
$13, \dots$	Emma L. Pevey,	1868	400	8 Dutton Street.
14,	Harriet A. Hadley,	1866	500	387 Merrimack Street.
$15, \dots$			500	44 Branch "
16,	Caroline M. Garland,	1866	450	127 East Merrimack S
17,			450	100 Appleton Street.
18,			500	54 Lawrence "
19,		1865	500	2 Abbott "
	M. Ella Wilkins,	1868	400	274 Gorham "
$20, \dots 21, \dots$	Sarah L. Gates,		500	125 Gorham "
$\frac{21}{22},\dots$	Annie E. Richardson,		500	25 Lawrence Corp.
23,			450	39 Tremont "
24,	Ellen A. Bridge,	1857	500	54 Howard Street.
24,	Appelie I. Howe		500	37 Andover "
$25, \dots$	Aurelia L. Howe,		500	31 Suffolk "
26,	Charlotta & Kaima		500	236 Central "
27, 28,	Charlotte S. Kaime, Emily M. Warren,	1842	500	Chelm'd. & How'd St
	Tono E Homov		500	2 Abbott Street.
29, 30,	Jane E. Horner, Mary E. Hardman,		500	34 Merrimack Corp.
	Abby D Cotos	1854	500	Hale, near Chelm'd S
$\frac{31}{29},$			500	9 Chapel Street.
$\frac{32}{22}$	Maria Ogrand	1852	500	237 Central "
33,			500	Nichols, near Br'h. St
$\frac{34}{25},$			400	64 Andover Street.
35,			500	141 Colburn "
36,	Lucyotic A Dor		500	246 Central "
$\frac{37}{29},\dots$	Lucretia A. Day,		500	143 Moody "
38,	Mary O. Kidder		450	257 Central "
39,	Helen C. Frye,			82 Prince "
40,	Sarah E. Scales,		450 400	30 Lawrence "
$\frac{41}{42},\dots$	Clara L. Gates,			133 Gorham "
$\frac{42}{42}$	Sarah J. Crosby,	1861	400 500	8 Adams
43,	Mary F. Cummiskey,			o manis
44,	Mary L. Hill,	1863	500	40 11 01 011011
$\frac{45}{46},\dots$	Ellen M. White,		500	24 Onapor
$\frac{46}{47}$	Mary L. Sheldon,		400 500	101 mootly
47,	Miranda W. Bradley,			26 Fourth Street, (Cen
48,	Nellie M. Gallagher,	1868	400	17 Race Street.
49,		1868	400	46 Third "
$50, \dots$	Mary A. Drew,	7000	400	11 Onuy
51,	Mary J. Alger,	1000	400	106 High "

SUMMARY OF THE ANNUAL RETURNS

OF THE

PUBLIC SCHOOLS OF THE CITY OF LOWELL,

FOR THE YEAR ENDING DECEMBER 31st, 1868.

ttendance.	Per cent. of a	96	5888888 5
ears of age in 1868.	Under ten y December,	0	69 422 73 827 827 83 86 80 80 80 80 80 80 80 80 80 80 80 80 80
ecember, 1868.	Between'ten I of age in D	64	297 145 298 144 212 146 244 182
	Decemper,	213	27 23 23 23 10 10 10 10 15 10
	of schooling	0	0 11 11 10 61 61 61 13 8 8
	of higher gr	0	21 151 151 151 151 151 151 151 151 151 1
	ery onks to	0	28 10 10 10 10 10 10 10 10 10 10 10 10 10
same grade.	s to sloods of s	0	25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
m other public		111	125 68 66 66 60 109 40 605
not rec'd from	No. entered rang other p	7	20 20 20 20 20 20 20 20 20 20 20 20 20 2
	Total.	265	366 187 341 171 171 165 316 187
Average daily attendance	Females.	148	181 165 82 82 113 1149 1111 1111
A	Males.	117	185 176 176 89 114 144 167 167 1045
No.	Total.	275	403 207 378 185 247 181 345 207
Average No. of pupils belonging to	Females.	155	200 101 184 124 124 165 1165 11012
Ave of belo	Males.	120	203 106 194 96 153 155 180 84
of ime- ce ses.	Total.	408	583 822 622 622 2295 322 322 323 323 328
Whole No. of pupils on time book since Jan. 1st, 1868.	Females.	232	299 157 304 139 189 49 246 192 1575
Whole pupils cobook	Males.	176	284 165 318 318 156 188 273 284 137
pils g,	Total.	273	403 200 400 206 256 163 329 221 221
No. of pupil belonging, December 31	Females.	149	203 99 1103 1128 1128 1152 129 129
No. bei Dece	Males.	124	200 101 204 103 128 144 177 92
	No. of Seats.	294	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ers.	No. of Teach	00	
LOCATION.	•	Anne and Kirk Streets,	Clark Street,
SCHOOL		High,	Grammar Schs. Bartlett, Colburn, Edson, Franklin, Green, Mann, Moody,

Summary of the Annual Returns of the Public Schools,—Continued.

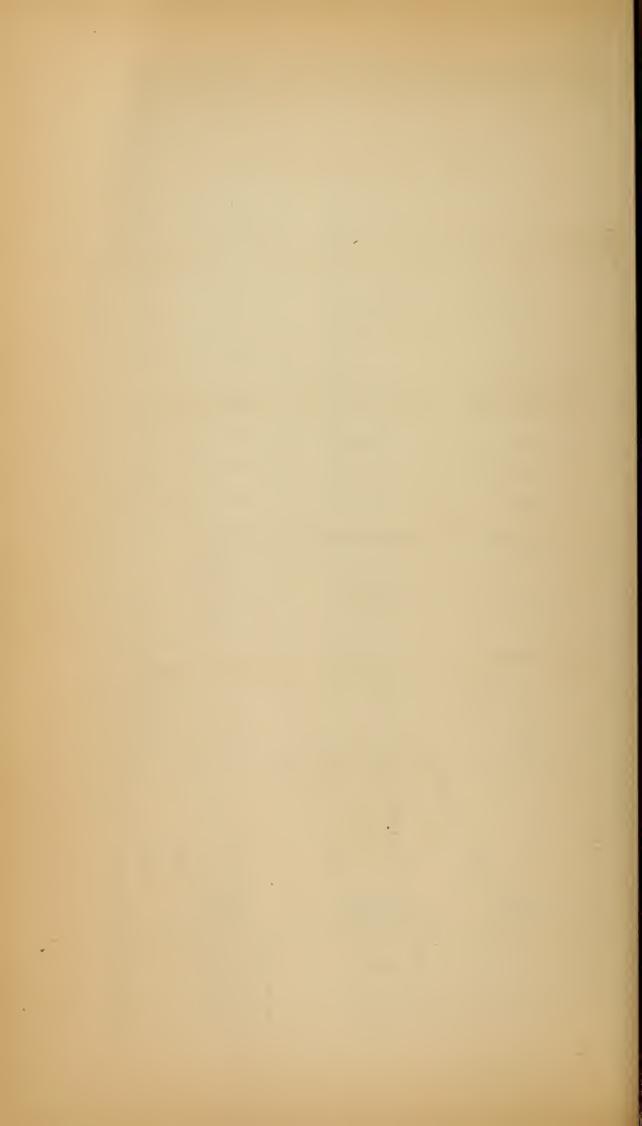
endance.	Per ct. of att	8288888888888888888
ars of age in 1868,	Under ten ye	25 25 25 25 25 25 25 25
and affeen years ecember, 1868.	Between ten D	04000044000000€ €
gears of age in 1868.	Очет йтееп,	000000000000000000000000000000000000000
gal certificates y for mills.	No. having legaring	000000000000000000000000000000000000000
public schools	Sent to other grapher gr	718 202 11 8 202 202 203 11 8
sloodos schools de.	Sent to other of same gra	27.78 100 100 100 133 133 136 156
n other public	norn beviesea Received from	8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
n other public ower grade.	Received from 1 to slood s	000000000000000000000000000000000000000
not rec'd from holic school.		10 10 10 10 10 10 10 10 10 10 10 10 10 1
ge nce.	Total.	852 252 252 252 252 253 253 253 253 253 2
Average daily Attendance	Femules.	30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Att	Males.	1222446 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
No. ils g to	Total.	145 6 6 8 8 2 8 8 2 8 8 2 8 8 2 8 8 2 8 8 2 8 8 2 8 8 2 8 8 2 2 8 2 2 8 2 2 8 2
Average No. of pupils belonging to	Łemales.	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.
Ave of belo	Males.	78 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
o. of time-	Total.	81 129 129 129 120 120 120 121 121 122 123 124 124 124 124 124 125 126 127 127 127 127 127 127 127 127 127 127
Whole No. of pupils on time- book since Jan. 1, 1868.	Females.	257 253 24 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Wh pupi bo	Males.	286 287 287 287 287 287 287 287 287 287 287
pils 1g, r 31,	Total.	84 28 28 28 28 28 28 28 28 28 28 28 28 28
No. of pupil belonging, December 31 1868.	Females.	21.22.23.23.23.23.24.24.25.25.25.25.25.25.25.25.25.25.25.25.25.
No. bel	Males.	27.88.25.77.75.23.28.28.2 51.00.21.75.23.28.28.28.2
	Xo. of Seats.	833438833884848
•	No. of Classes	22222222222222 2 2
LOCATION		School Street, Paige Chapel Elliott Worthen Worthen Howard Salem Grand Grand Adams East Merrimack Street, Coburn Street, Fourth Totals,
PRIMARIES,	UNGRADED.	0, 2, 4, 7, 0, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,

Summary of the Annual Returns of the Public Schools,—Continued.

II •ээничинэм	v to supports T		1.0000000000000000000000000000000000000
	Per cent. of a	8 8838888888888888888888888888888888888	8 8888888888888
ni əza lo strə	Under ten ye	4128224444425	55 40 40 40 51 51 51 51 51 51 51 51 51 51
ecember, 1868.		21 6 6 6 11 12 12 13 14 15 16 16 16 16 17 18 18 18 18 18 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	2 008888001802
ni 93s to srs 1868.	О тет й тееви у Весемрег,	000000000	000000000000000000000000000000000000000
gal certificates gror mills.	No. having leganding	\$100000884H8 0	аооононоаоо 9
public schools.	Sent to othes rg redgid to	42122414444444 E18	29 20 20 20 20 20 20 20 20 20 20 20 20 20
public schools	Sent to other or same gra	6 101 101 101 101 101 101 101 101 101 10	11 9 10 10 10 10 10 88
m other public		5125 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
m other public	schools of l	23. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12	00000000000
not rec'd from ublic school.	sud other p	116 116 117 120 130 130 140 171 171 171 171 171 171 171 171 171 17	889 837 889 837 880 807 880
. 1	Total.	26 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7744445886488888888888888888888888888888
Average daily attendance	Females.	23 25 25 25 25 25 25 25 25 25 25 25 25 25	25 4 12 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
A, atte	Males.	80 828888888888888888888888888888888888	30 19 19 18 270 19 18 18
ro s	Total.	619 52 6 53 55 75 55 55 55 55 55 55 55 55 55 55 55	63 65 50 50 50 50 50 50 50 50 50 50 50 50 50
Average No. of pupils belonging to	Females.	27 25 25 27 25 27 27 27 27 27 27 27 27 27 27 27 27 27	88 89 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Ave of belon	Males.	35 22 25 25 25 25 25 25 25 25 25 25 25 25	201128888888888888888888888888888888888
of ime-	Total.	137 110 101 101 101 101 101 101 101 101 10	142 96 90 90 94 1107 1117 1130 95 1233 1233
Whole No. of pupils on time book since Jan. 1st, 1868.	Females.	602 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	629 644 82 82 82 82 82 82 82 82 82 82 82 82 82
Whole pupils book	Males.	17.25.25.25.25.25.25.25.25.25.25.25.25.25.	15 8 4 6 4 5 5 5 5 1 1 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
g;	Total.	601 600 500 500 500 500 500 500 500 500 500	55 45 55 55 55 55 55 55 55 55 55 55 55 5
No. of pupils belonging, December 31, 1868.	Kemales.	23 880 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25 888888888888888888888888888888888888
No. bel Dece	Males.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	202 44 25 25 25 25 25 25 25 25 25 25 25 25 25
	No. of Seats.	80 55 50 50 50 50 50 50 50 50 50 50 50 50	666 64 64 64 64 64 64 64 64 64 64 64 64
·s	No. of Classe	00 00 00 00 00 00 00 00 00 00 00 00 00	හ භ භ භ භ භ භ භ භ භ භ භ
, LOCATION.		Middle Street, Church Cross Gross Tilden Carter High Fayette Charles Cabot Rock Myrtle Myrtle	Middle Street, Church " Cross " Tilden " Carter " High " Fayette " Charles " Cabot " Rock " Myrtle "
PRIMARIES,	GRADED.	OPS 1, 2 & 3. OPPER Grade No. 1. OPPER GRAGE NO. 1. A 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Lower Grade. Lower Grade. (No. 23, 10. 11, 11, 11, 11, 11, 11, 11, 11, 11, 11

Summary of the Annual Returns of the Public Schools,—Continued.

87 88 81 80 87 87 87 87 87 87 87 87 87 87 87 87 87	86 87 87 87 87	26 877 88 778 88 89 89 89
38 38 38 45 45 45 45 45 45 45 45 45 45 45 45 45	236 449 459 236	59 58 39 59 57 57 27 27 27 27 27 27
12 5 13 15 19 19 19 19 19 19 19 19 19 19 19 19 19	εν 4 α H 4 02	0 0 0 0 0 0 3 3 3 2 2 2 3 2 3 3 3 3 3 3
00000	00000	361
20 1 3 3 3 4 6	01011 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
15 13 120 120	37 30 32 23 46 168	35 35 27 27 32 44 44 173
F-4080 C	33 3 3	23 23 521 24 25 25 25 25 25 25 25
484701 8	388	41 113 113 607
23 33 443 166	33 33 44 44 169	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
12 12 13 19 19 26	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	40 62 33 65 65 44 1430
49 48 47 48 48 235	51 45 45 42 -226	450 440 440 4664 4664
22 22 22 22 22 22 22 22 22 22 22 22 22	21 22 36 25 36 36 36 36 36 36 36 36 36 36 36 36 36	24 34 34 13 13 113 113
27 28 29 29 29 20 125	28 118 27 36 21 130	25 24 25 25 26 27 27 2496
255 258 268	556 551 551 559	53 55 55 55 55 55 55 55 55 55 55 55 55 5
25 25 25 25 25 25 25 25 25 25 25 25 25 2	26 32 10 10 26 112	26 38 21 13 29 132 132
28 28 28 27 141 141 141 1	30 23 440 23 147	277 277 283 281 281 143 143
121 110 110 110 1118 - 566	123 101 108 98 98 98 124 554	130 128 101 150 124 633 633
262 63	60 64 643 64 64 64 64	69 66 66 60 60 60 60 60 4560
30 4	63 39 65 60 80 301	61 62 62 64 44 100 64 64 4922
281 281 281	256 55 256 55 256 55	59 58 41 60 57 57 57 5186
132 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 35 11 27 117	30 25 25 25 25 26 19 26 27 27 27 27 27 27 27 27 27 27 27 27 27
888418 61	23 257 139 139	29 33 19 41 1153 153 2763
488888 51 11	311 83 83 83 83 83 83 83 83 83 83 83 83 83	63 63 63 63 63 63 63 63 63 63 63 63 63 6
999999	10 88888	99999
Middlesex Street, Chapel Branch Lewis Lawrence Totals,	Elliott Street, Central Branch Lewis Lawrence Totals,	Middlesex Street, Chapel Branch Lewis Lawrence Totals,
Graded, Upper Grade.	Middle Grade.	Lower Grade. & ". 21, & ". 50, M. 41, Of ". 42,



THE AUDITOR'S

Thirty-Third Annual Report

OF THE

RECEIPTS AND EXPENDITURES

OF THE

CITY OF LOWELL,

TOGETHER

With the Treasurer's Account for the Financial Year ending December 31, 1868.



LOWELL, MASS: STONE & HUSE, BOOK AND JOB PRINTERS, 21 CENTRAL STREET.

CITY OF LOWELL.

IN COMMON COUNCIL, January 12, 1869.

Read and sent up to the Board of Aldermen.

GEORGE GARDNER,

Clerk.

IN BOARD OF ALDERMEN, January 12, 1869.

Received and read.

JOHN H. McALVIN,

City Clerk.

AUDITOR'S REPORT

OF THE

RECEIPTS AND EXPENDITURES

FOR THE YEAR ENDING

DECEMBER 31, 1868.



AUDITOR'S REPORT.

CITY OF LOWELL, AUDITOR'S OFFICE, January 12, 1869.

To the City Council of the City of Lowell:

The Auditor of Accounts has the honor herewith to present to the City Council the Thirty-third Annual Report of the Receipts and Expenditures of the City of Lowell, for the financial year which terminated on the 31st day of December, 1868, with the details under the separate heads.

Annexed are schedules of all the property of the City, a statement of the City Debt, and the debts due the City.

RECEIPT S.

The whole amount of money received into the Treasury from all

ources, from December 31st,	1867, t	50 • • • •	December 31st, 1868	3,
Of this amount there were a	received			
For Taxes of 1867,\$				
Taxes of 1868,				
-			\$343,928 75	
Total amount received for Taxes,	• • • • • •	• •	\$343,928 7	5
Received on account of RE- SERVED FUND:				
From Huntington Hall, for rent,.	\$1.918	50		
From Jackson Hall, for rent,	65			
From Market House Building, for				
rent, (of store and cellar),	610	00		
from County of Middlesex, for				
rent of Police Court Rooms, in				
Market House Building,	, 200	00		
Amounts carried forward,.	\$2,793	50	\$343,928 7	5

Amounts brought forward,.	\$2,793	50	\$343,928	7
Received on account of RE-				
SERVED FUND:				
SERVED FUND:				
From City Government Building,				
for rent of stores,	1,900	00		
From heating stores in City Gov-	262	50		
From Carleton & Hovey, rent of	202	50		
attic, City Government Build-				
ing,	36	00		
From Sydney Davis, Superintend-				
ent of City Scales, fees for		00		
weighing,	757	69		
From Sydney Davis, for fees as Measurer of Wood and Bark,.	521	00		
From Hiram Whitney, for fees	021	00		
received for weighing articles				
on private scales, after deduct-				
ing commission,	99	17		
From City Clerk, for Marriage	260	00		
Certificates, From City Clerk, for Recording	200	00		
Mortgages and Assignments of				
Wages,	389	00		
From City Clerk, for sundry	F 00	a ^		
licenses,	709	60		
From George E. Pinkham, Super- intendent of Burials, for use of				
hearses,	43	00		
From sundry persons, for costs on				
taxes and interest on the same,	435	31		
From Commonwealth, for rent of	600	00		
Armories for 1867, From Commonwealth, reimburse-	600	UU		
ment of Militia Bounty, 1867,				
(May Inspection and Fall En-				
campment,)	3,915	50		
From Commonwealth, reimburse-				
ment Militia Bounty, May Inspection, and Fall Encamp-		*		
	3,174	50		
From George Stevens, trustees'	0,111			
costs in case of J. F. Buckley				
vs. Clogston,	8	73		
	0	50		r
wood,	2	50		
And country and the country of the c	15 000	00	#040,000	17.5
Amounts carried forward, \$	19,908	00	\$343,928	16

$Amounts\ brought\ forward,.\ .\ \$$	15,908	00		\$343,928	75
Received on account of RE- SERVED FUND:					
rom William Lamson, Jr., for costs and charges on sidewalk					
assessment of Mrs. John Whitney, rom Amos Stone, County Trea-	11	42			
surer, for one-half Liquor License tax,	1,300	00			
rom sundry persons, for one-half tax on sales of liquor, rom E. B. Patch, for old carpet,	232 18	19 00			
rom Sydney Davis, for manure, (City Landing,)	35	00			
			17,504 61	- 17,504	61
Received on ac't of SCHOOLS:					
rom Commonwealth, being the City's proportion of the School Fund to January 1, 1868,	1,712	34			
rom sundry persons, for tuition, books, &c.,	1,153	61	0 965 05		
_			2,865 95	2,865	95
Received on acc't of SCHOOL HOUSES:					
rom John Huntley, for School- house and land on Moody Street,	#050	0.0			
(in part),rom John Huntley, for interest on notes for above School-	\$250	00			
house and land,	30	00			
boards, raising flag on Third Street, &c., rom William P. Webster, for	14	13			
old boards,rom R. G. Crowell, for old sink,		00			
rom Luke C. Dodge, for old iron,	. 5	42			
Amounts carried forward,	\$311	55		\$364,299	31

Amountsbroughtforward,..	\$311	55		\$364,299	31
Received on acc't of SCHOOL HOUSES:					
From J. C. & F. Ayer, rent of well privilege under Green School-house to December 31st,					
1868, From Thomas Kane, for balance due on note for Mill Street	1	.00			
School-house and land, From Thomas Kane, for interest	165	00			
on above note,	12	65	490 20		
Received on acc't of ROADS				490	20
AND BRIDGES:					
From sundry persons on account of sidewalk assessments, street					
materials, coal, labor, &c.,	7,525	.84	7,525 84		
		-		7,525	84
Received on account of PAU-PERS:					
From town of Duxbury, for aid rendered Martha J. Bacon and					
children,	13	00			
draft), From Town of Concord, for aid	0	75			
rendered Elizabeth Howe and	90	25			
From Town of Dracut, for aid		25			
rendered Elvira Nudd, From Town of Dracut, for aid	2	00			
rendered Mary A. King, From Town of Pembroke, for aid	14	25			
rendered Sarah A. Ford, From Town of Carlisle, for board	96	00			
and expense of burial of Leonard Foster,	6	14			
From Stillman Byam, for maintenance of son at State Nauti-	, 0	1.1			
cal School,	9	35			
From Davis S. Tucker, for maintenance of son at State Nau-		6.5			
tical School,	15	93			
Amounts carried forward,	\$189	67		\$372,315	35

	Amountsbroughtforward,..	\$189	67	\$372,315 35
	Received on account of PAU-			
	PERS:			
]	From City of Lawrence, for aid			
7	rendered Charles Knapp,	68	00	
3	From Town of Chelmsford, for aid rendered Catherine Gorman,.	2	25	
]	From City of Lawrence, for aid			
1	rendered Catherine Goodrich,	27	75	
J	From Town of Tewksbury, for aid rendered Charles H. Frost,.	27	43	
]	From Samuel Boorn, for support			
	of daughter at State Lunatic Hospital (Worcester),	141	65	
1	From Town of Lexington, for board	141	00	
	of Lucy Champney,	2	00	
ľ	From Town of Westford, for aid rendered Timothy Nolan and			
ı	family,	8	00	
]	From City of Chelsea, for sup-	904	E 0	
1	port of boys at the Almshouse, From Town of Littleton, for aid	284	90	
И	rendered Rebecca Golding,	17	00	
ŀ	From Lorenzo Phelps, for board			
ı	of children of James Murtaugh, John H. Orr, Miles O'Rourk,			
ı	Bridget McQuade, Catherine			
ı	Murtaugh, Timothy Cotter, George H. Orr, and two Barry			
ı	children,	470	00	
1	From Lorenzo Phelps, for sales of			
ı	vegetables and sundry articles from the farm,	1,419	52	
]	from Lorenzo Phelps, for one	,		
1	pair of oxen, from Harriet M. Brown, for Win-	280	45	
ĺ	terbottom estate,	282	42	
I	from Town of Chelmsford, for			
ı	aid rendered Ivory H. Howe, and expense of burial,	14	00	
l	from Ellen Burns, for board of			
ı	daughter at State Industrial	99	00	
I	School (Lancaster),rom Cyrus W. Thomas, for board	99	00	
	of daughter at State Industrial	0.0	F.0	
	School (Lancaster),	23	50	
	Amounts carried forward,	\$3.291	14	\$372,315 35
		*************************************		#3.2j010 0g

Amounts brought forward,	\$3,291	14		8	\$372,315	35
Received on account of PAU-PERS:						
From City of Charlestown, for						
aid rendered J. Walker and child,	12	53				
From Hanover Dickey, for inter-						
est on note (for land), From City of Boston, for aid rendered Mary Donovan and	18	.00				
children, From City of Boston, for aid ren-	9	75				
dered John Hurley and family,. From estate of Abby M. Man-	8	00				
serge, From City of Salem, for aid ren-	12	00				
dered Terrance Fitzpatrick, From City of Salem, for aid ren-	17	50				
dered Francis A. Dennis,	18	25				
From Town of Somerville, for aid rendered Rose Swift,	27	50				
From Town of Douglass, for board of Martha M. Briggs at						
the Almshouse,		14				
draft),	7	34				
From Commonwealth, for burial of State paupers for 1867, From Commonwealth, for support	340	00				
of persons having contagious diseases,	118	57				
of daughter at State Industrial School (Lancaster), From Alonzo P. Quimby, for board of daughter at State Industrial	10	50				
School (Lancaster), From James McGuire, for maintenance of son at State Nautical	7	00				
School,	. 11	36				
children,		00				
From Amos S. Brown, for hay,	15	50	3,968	08		
		-			3,968	08
Amount carried forward,					*876.283	43

Amount brought forward,	• • • • • • • • •		\$376,283 43
Received on acc't of POLICE:			
From Samuel P. Hadley, Jr., Clerk of the Police Court, for services of Police officers, witnesses' fees, &c., From Bickford Lang, CityMarshal, for conveyance of persons to	2,709 61		
Insane Hospitals, State Nautical School, &c.,	224 00		
From Police officers and others,			
for broadcloth and cassimere,. From Bickford Lang, City Marshal,	625 81		
for services of Police officers, .	15 00		
From Horatio N. Merrill (over-	2 50		
draft),	4 00	3,576 92	
	_	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,576 92
Received on account of FIRE			
DEPARTMENT:			
From George T. Comins, for teaming stone, From Josiah Gates, for stone, From A. E. Conant, for stone, From A. Bachelder & Co., for use of teams, From J. C. Ayer, and Henry Emery, for coal, use of steam fire engines, and labor in pump-	11 40 6 00 2 75 105 55		
ing out sewers in Moody and	04.00		
Merrimack Streets, From Charles Sperry, for stone, .	$\begin{array}{c} 34 \ 99 \\ 0 \ 50 \end{array}$		
From Richard Kitson, for coal	4 00		
and oil (filling reservoir), From George W. Waymoth, for	4 00		
old steam fire engine (Wame-sit).	200 00		
From J. W. Bennett, for rent of land corner of Middlesex and			
Grand Streets, one year to Jan-	50.00		
From George H. Norman, for	50 00		
teaming,	28 00		
_		443 19	
	-		443 19
$m{A} mount \ carried \ forward, \ldots$	• • • • • • •		\$380,303 54

Amount brought forward,			\$380,303 54
Received on account of SEW- ERS AND DRAINS:			
From sundry persons, on account of sewer assessments, &c.,	1,319 01	1,319 01	
	-	1,010	1,319 01
Received on acc't of WATER PIPE:			
From S. L. Ward, for iron pipe,	1 00	1 00	
		1 00	1 00
Received on account of COM- MONS:			-
From City Clerk, for use of South			
Common (for circuses),	547 50		
From Patrick Lynch, for old fence,	15 00		
From S. L. Ward, for old fence,.	15 00		
From E. B. Patch, for grass (North Common),	158 07		
(North Common),	100 0.	735 57	
	-		735 57
Received on account of RE-			
PAIRS OF PUBLIC			
BUILDINGS:			
From Boston and Lowell Rail-			
road Co., for one-half the ex-			
pense of repairing the roof of Huntington Hall building in			
1868,	66 71		
From L. G. Howe, for broken			
glass, old doors, oil cloth, &c.,.	9 00		
From L. G. Howe, for one cupboard,	8 00		
From William F. Eno, for two			
tables,	5 50		
From Charles Hovey, for pine	9 00		
boards, From R. G. Crowell, for old cup-	, 8 00		
board,	4 00		
From Marden & Rowell, for ma-	10.00		
hogany desk, From Moses M. Harmon, for floor	16 00		
boards, &c.,	25 13		
-			
Amounts carried forward,.	\$143 34	7	\$382,659 12

$A mounts\ brought\ forward,.$	\$14 3	34		\$382,659 12
Received on account of RE-				
PAIRS OF PUBLIC BUILDINGS:				
From Charles Thompson, for old				
doors,	6	00		
From Merrill & Calef, for hard	0.5	4.4		
pine boards, From Howes & Burnham, for hard	35	44		
pine boards,	21	32		
From Francis Brown, for old	~	0.0		
oil cloth carpet, From Horace F. Howe, for hard	Э	00		
pine boards,	384	22		
From Charles Morrill, for two	4.0	0.0		
mahogany tables, From Andrew F. Jewett, for two	12	00		
mahogany desks,	23	00		
From C. H. Robbins, for old				
brick,	6	55		
From A. B. Gardner, for hard pine boards,	36	00		
_			672 87	
Received on account of CITY				672 87
LIBRARY:				
From George C. Edwards, Libra-		au _		
rian, for subscriptions,	99	50		
From George C. Edwards, Librarian, for catalogues,	8	70		
From George C. Edwards, Libra-				
rian, for fines, From George C. Edwards, Libra-	4	05		
rian, for lost books,	3	20		
From Marshall H. Clough, Libra-				
rian, for subscriptions,	459	50		
From Marshall H. Clough, Librarian, for catalogues,	35	60		
From Marshall H. Clough, Libra-				
rian, for supplements,	7	80		
From Marshall H. Clough, Librarian, for lost books,	3	50		
From Marshall H. Clough, Libra-				
From Marshall H. Clough, Libra-	19	45		
rian, for old waste paper,		88		
			642 18	0.10 +0
				642 18

Amount brought forward,			\$383,974	17
Received on acc't of LIQUOR AGENCY:				
From Charles R. Kimball, Agent, for sales, From Selwin Bancroft, for iron	1,994 12			
safe,	40 00	2,034 12	9.094	10
	·		2,034	12
Received on account of TEM-PORARY LOANS:				
From Railroad National Bank,	150,000 00	150,000 00		
			150,000	00
Received on account of DIS-ABLED SOLDIERS AND SAILORS AND THEIR FAMILIES, AND FOR THE FAMILIES OF THE SLAIN: From Commonwealth, re-imbursement (in part),	33,000 00	33,000 00	33,000	00
Received on account of COR-PORATION TAX:			33,000	
From Commonwealth, for taxes on Corporation Stocks collected by the State, for 1867, From Commonwealth, for taxes	661 67			
on Corporation Stocks collected by the State, for 1868,	18,775 87	19,437 54		
	•		19,437	54
			\$588,145	83

EXPENDITURES.

7777 7717)•		
The amount expended and ordered to be paid from the					
Treasury the past year, from					
December 31, 1867, to Decem-					h
ber 31, 1868, was,					\$556,572 56
These expenditures are charge-					
able to the following Ap-					
propriations or Accounts,					
viz:	101	00			
To Schools,	77,424				
School Houses,	4,500				
Roads and Bridges,	36,946				
Reserved Fund,	15,693				
Paupers,	18,477				
Police,	35,857				
Fire Department,	34,327				
Water Pipe,	12,569				
Sewers and Drains,	5,510 2,952				
Commons,	2,399				
Printing and Advertising, Lighting Streets and Public	4,000	UU			
Buildings,	13,729	11			
Repairs of Public Buildings,	11,078				
City Library,	1,601				
Salaries,	13,081				
Interest on City Debt,	27,743				
interest on englacing	21,110		313,893	29	
					313,893 29
To Liquor Agency,	967	71			020,000 20
Disabled Soldiers, Sailors and					
their families, &c.,	31,102	37			
Temporary loans, Railroad	,				
National Bank,	150,000	00			
the above, add the amount					
paid for StateTax, of 1868,	41,480	00			
the above, add the County					
Tax, for 1868,	19,129	19			
41			242,679	27	
					242,679 27
Making the whole amount of ex-					
penditure for the year, 1868,					\$556,572 56
The whole amount of receipts wa					
The whole amount of expenditure	es was,		556,572	56	
Excess of receipts over expenditure	res,				\$ 31,573 27

The balance in the Treasury, January 1st, 1868, was,			
Making a total of,	62		
ember 31, 1868, was,	2 74	99,316	88
The balance in the Treasury, as above, is,. 99,310 There remains the amount of the unpaid	3 88		
Drafts, of December, 1868, amounting to, 30,02	l 87		
Making the actual balance in the Treasury,		\$ 69,295	01
The amount of the City Debt, December 31st, 1867, was,		\$432,000	00
The total amount of the City Debt, December 31st, 1868, is,		\$432,000	00

All of which is respectfully submitted,

GEORGE GARDNER,

Auditor of Accounts.

Appropriations and Expenditures.

The amount of the several Appropriations made by the City Council during the year 1868—the transfers from one Appropriation to another—The unexpended balances of the previous year—the amount received into the Treasury from other sources than Taxes, and the Expenditures in detail under each Appropriation, and the undrawn balances; also, the amount of City Debt—Debts due the City—Schedules of Real and Personal Property, &c.

SCHOOLS.

	\$8,693 30		
Appropriated and assessed, in 1868,	75,000 00		
_		- \$83,693 3	0
RECEIVED INTO THE TRE	ASHRY		
Received of Commonwealth, being the City's			
proportion of the School Fund, to Jan-	4 -40 0		
uary 1, 1868,	1,712 34		
——————————————————————————————————————	05.04	1,712 3	4
From Edward C. Carleton, for tuition,	25 00		
Alice J. Spinney, for tuition,	6 00		
George Bowers, for tuition,	60 00		
Fanny M. Clark, for tuition,	20 00		
Nellie G. Hunt, for tuition,	$\frac{20}{20} \frac{00}{00}$		
Clara E. Bonney, for tuition,	20 00		
Martha S. Whittemore, for tuition,	$\frac{20\ 00}{20\ 00}$		
George L. Clark, for tuition,	$\frac{20}{60} \frac{00}{00}$		
George W. Clement, for tuition,	60 00		
Fred. G. Chase, for tuition,	$\frac{20\ 00}{20\ 00}$		
George F. Dyar, for tuition,	$\frac{20\ 00}{60\ 00}$		
Laura J. Chase, for tuition,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
Susie Platt, for tuition,, Carolina A. Helden, for tuition	10 00		
Caroline A. Holden, for tuition, Alice J. Carpenter, for tuition,	10 00		
Florence D. Coburn, for tuition,	10 00		
Frank C. Wilson, for tuition,	10 00		
Trank O. Wilson, for turnon,, ,	10 00		
Amounts carried forward,	\$411 00	\$85,405 6	-

A:	mounts brought forward,	\$411	00	\$85,405	64
From	George H. Sheldon, for tuition,	30	00		
	Ida M. McIntire, for tuition,		00		
	John Tighe, for tuition,		00		
	Frank W. Blackington, for tuition,		00		
	Carrie Blackington, for tuition,		00		
	Addie S. Whitney, for tuition,		00		
	Charles Callahan, for tuition,		00		
	Ellen Callahan, for tuition,	3	00		
	Heman Hodgdon, for tuition,	6	00		
	Harry M. Storey, for tuition,		00		
	J. W. Woodbury, for tuition,		00		
	Jennie M. Coburn, for tuition,		00		
	Katy Morrison, for tuition,		00		
	Caroline Flagg, for tuition,	10			
	George W. Swett, for tuition,		00		
	George A. H. Richardson, for tuition,.		00		
	Fanny Blanchard, for tuition,		00		
	John H. Ames, for tuition,		00		
	Harriet V. Ames, for tuition,		00		
	Ellen Stillings, for tuition,		00		
	Elizabeth C. Coburn, for tuition,	20			
	Addie M. Plummer, for tuition,	10			
	Agnes Meldrum, for tuition,	10	00	740	0
From	Charles Morrill, for singing books, Charles Morrill, for Walton's Arith-	253	40	748	U
	metic,	8	13		
	Charles Morrill, for Tenney's Geology,		10		
	Charles Morrill, for books for children				
	of indigent parents,	60	52		
			10	345	1
From	H. R. Barker & Co., for coal dust,		46		
	L. G. Howe, for old stove,		00		
	Jonathan Page, for old stove,		00		
	D. M. Prescott, for old stove,	4	00	0.0	4
	red from Appropriation for repairs of ublic Buildings, for floor mat, broom			60	4
ar	nd mop handle,	2	37		
Receiv	nd mop handle,		•		
bı	room, brush, &c.,	6	51		
Receiv	yed from Appropriation, for Fire Deartment, for brooms, enamelled cloth,				
&	ic.,	4	54		
Receiv	ved from Reserved Fund, for brushes,		28		
	_			14	70

\$86,573 95

EXPENDITURES.

Paid for INSTRUCTION:

HIGH SCHOOL.

To	Charles C. Chase, Principal, Levi S. Burbank, James S. Russell, Joseph H. McDaniels, George F. Lawton, Louis Royer (Instruction in French), Mary A. Webster, Elizabeth B. Russell, Marietta Melvin, Alice J. Hardman, Gertrude Sheldon, Ruby F. Howe, Elizabeth McDaniels,	2,000 00 1,225 00 1,500 00 1,104 38 198 00 350 00 575 00 412 50 594 14 162 50 145 00 13 12 115 50		1.4
			8,395	14
	BARTLETT SCHOOL.			
То	Samuel Bement, Principal, Marianne B. Kent, Mary E. Pike, Caroline E. Holt, Almira Hubbard, Mary C. Gardner, Sabra Wright, Sophia P. Wetherbee, Cemantha R. Nichols, Mary A. Hills,	1,500 00 450 50 462 50 462 50 12 00 462 50 462 50 462 50 386 12 1 00	4,662	12
	Colburn School.			
То	Fidelia O. Dodge, Principal, Elizabeth W. Frost, Susan M. Andrews, Harriet C. Critchett,. Sarah J. Crosby, Mary A. Hills,	800 00 462 50 431 50 407 00 18 50 8 00	0.107	50
	_		2,127	90
	Amount carried forward,	• • • • • • •	\$15,184	76

Amount brought forward,	• • • • •		\$15,184	76
Paid for INSTRUCTION:				
Edson School.				
To Perley Balch, Principal, Harriet C. Hovey, Mary F. Carleton, Mary F. Dana, Maria C. Richardson, Olive W. Beane, Anna A. Sargent, Mary A. Balch, Helen M. Hunt, Clara A. Emerson, Sarah J. Crosby, Bella T. Vinall,		50 50 50 50 50 50 50 27		
			4,726	77
Franklin School.				
To Amos B. Heywood, Principal, Elizabeth W. Clement, Sarah C. Weymouth, Sarah E. French, Sarah J. Crosby, Abbie G. Watson,	1,500 460 446 432 14 4	50 00 88	2,857	38
GREEN SCHOOL.				
To Charles A. Chase, Principal, Alice J. Hardman, Mary E. Wight, Jennie H. Dennis, Ellen S. Burrill, Nettie E. Carleton, Ruby F. Howe,	1,500 337 30 462 462 397 125	50 68 50 50 73	3,315	91
Mann School.				
To Samuel A. Chase, Principal, Eliza A. D. Tapley, Laura F. Howe, Celestia P. Chase, Emma H. Shattuck,	1,500 450 462 412 12	50 50 50	2,837	50
Amount carried forward,			\$28,922	32

Amount brought forward,	• • • • • • •	\$28,922 32
Paid for INSTRUCTION:		
Moody School.		
To Joseph Peabody, Principal, Frances A. Holden, Diana M. Huntoon, Sarah E. Bailey, Laura J. Pindar, Helen A. Haggett, Mary E. Way, S. Lizzie Dean,	1,500 00 400 00 462 50 462 50 462 50 462 50 462 50 62 50	4,275 00
VARNUM SCHOOL.		
To Daniel P. Galloupe, Principal, Harriet Bradley, Addie L. Sargent, Sarah A. Bradley, Elizabeth T. Coffin,	1,500 00 462 50 408 00 462 50 4 50	2,837 50
Teacher of Penmansh	IIP.	
To Bertram Harrison,	1,500 00	1,500 00
TEACHER OF VOCAL MUS	SIC.	,
To George F. Willey,	1,500 00	1,500 00
Primary Schools.		2,000 0,0
	97 97	
No. 1.—To Nettie E. Carleton,	$\begin{array}{c} 27 \ 27 \\ 168 \ 00 \end{array}$	
Florence E. Davis,	66 00	
No 2 To Sevel A Hadley	412 50	261 27
No. 2.—To Sarah A. Hadley,	414 00	412 50
No. 3.—To Stella Tullock,	462 50	160 50
No. 4.—To Lucy F. Carleton,	462 50	462 50 462 50
No. 5.—To Elizabeth A. Stearns,	423 90 26 00	449 90
Amount carried forward,	•••••	\$41,083 49

Amount becaught formulard		\$41 009	40
Amount brought forward, Paid for INSTRUCTION:	• • • • • • • •	Φ41,000	49
No. 6.—To Clara E. Bailey,	$ \begin{array}{cccc} 407 & 50 \\ 5 & 00 \end{array} $	410	50
No. 7.—To Mary J. Rice,	381 62 5 50	412	90
No. 8.—To Martha A. Franklin,	441 25	387	12
Mary A. Hills, No. 9.—To Martha S. Williams,	$\frac{250}{46250}$	443	75
Mary J. Alger,	258 00	720	50
No. 10.—To Martha A. Neal,	462 50	462	
No. 11.—To Bella V. McAnulty,	412 50	412	
No. 12.—To Eliza Merriam,	462 50	462	
No. 13.—To Fanny M. Wilkins, Emma L. Pevey,	$\begin{array}{c} 106 \ 25 \\ 226 \ 00 \end{array}$	402	90
No. 14.—To Harriet A. Hadley,	443 75	332	25
No. 15.—To Mary A. Tapley,	460 50	443	75
Clara L. Gates,	2 00	462	50
No. 16.—To Carrie M. Garland,	412 50	412	50
No. 17.—To Sarah C. Fiske,	412 50	412	50
No. 18.—To Eliza Cowley,	462 50	462	50
No. 19.—To Isabella E. Horner,	443 75	443	75
No. 20.—To Martha L. Wilkins,	$ \begin{array}{ccc} 112 & 50 \\ 226 & 00 \end{array} $. .
No. 21.—To Sarah L. Gates,	462 50	338	
No. 22.—To Anna E. Richardson,	443 75	462	50
Lizzie G. Swett,	25 00	468	75
No. 23.—To Ella F. Perkins, Emma H. Shattuck,	$\begin{array}{c} 408 \ 50 \\ 4 \ 00 \end{array}$	410	50
_		412	-00
Amount carried forward,		\$49,036	86

		~	
Amount brought forward,		\$49,036	86 -
Paid for INSTRUCTION:			
No. 24.—To Ellen A. Bridge,	462 50	400	F 0
No. 25.—To Aurelia L. Howe,	462 50	462	
No. 26.—To Nellie M. Brown,	462 50	462	
No. 27.—To Charlotte S. Kaime,	462 50	462	
No. 28.—To Emily M. Warren,	462 50	462	
No. 29.—To Jane E. Horner,	462 50	462	50
No. 30.—To Mary E. Hardman,	443 75	462	50
No. 31.—To Abby D. Gates,	462 50	443	75
No. 32.—To Ellen F. Coughlan,	462 50	462	50
No. 33.—To Maria Osgood,	462 50	462	50
No. 34.—To Lizzie S. Lowe,	450 50	462	50
Ida A. Hill,	$\begin{array}{cccc} 66 & 00 \\ 12 & 00 \end{array}$		
Abbie G. Watson,	66 00	504	F.O.
No. 35.—To Helen M. Hunt,	320 45	594	90
Clara A. Emerson,	54 00	374	45
No. 36.—To Mary A. Beard,	462 50	462	50
No. 37.—To Lucretia A. Day,	462 50	462	50
No. 38.—To Mary O. Kidder,	462 50	462	50
No. 39.—To Helen C. Frye,	412 50	412	50
No. 40.—To Sarah E. Scales,	412 50	412	
No. 41.—To Lizzie G. Swett,	$\begin{array}{ccc} 262 & 12 \\ 66 & 00 \end{array}$		
No. 42.—To S. Lizzie Dean,	$\frac{347}{25}$	328	12
Sarah J. Crosby,	42 00	389	25
Amount carried forward,	• • • • • • • •	\$57,541	93

The state of the s				
Amount brought forward,			\$57,541	93
Paid for INSTRUCTION:				
No. 43.—To Mary F. Cummiskey,	462	50	460	50
No. 44.—To Mary L. Hill,	462	50	462	
No. 45.—To Ellen M. White,	462	50	462	
No. 46.—To Mary L. Sheldon,	387	12	462	
No. 47.—To Miranda W. Bradley,	462	50	387	
No. 48.—To Emma C. Sawyer,	412	50	462	50
No. 49.—To Marcella M. Patten,	160		412	50
No. 50.—To Mary E. Drew,	160		160	00
	2.00		160	00
			\$60,511	55
Paid SUPERINTENDENT OF PUB-				
LIC SCHOOLS and SECRETARY				
OF THE BOARD OF SCHOOL				
COMMITTEE:—				
To Charles Morrill, Superintendent,	2,000	00		
Charles Morrill, Secretary,	100			
-			2,100	00
*Paid for BUILDING FIRES, SWEEP-			/	
ing, cleaning, &c.:—				
	776	76		
To teachers and other,	110	70	776	76
The second secon				
Paid for BOOKS and STATIONERY, and				
for BOOKS, &c., for Children of Indi-				
digent Parents:	100	5 5		
To Brewer & Tileston,	$\begin{array}{c} 133 \\ 142 \end{array}$			
B. C. Sargeant,	$\begin{array}{c} 142 \\ 245 \end{array}$			
Oliver Ditson & Co.,		00		
Amounts carried forward,	\$591	56	\$63,388	31
	4		**,	

^{*} Of this amount \$105 00 was for building fires.

	\$591	56	\$63,388	31
Paid for BOOKS and STATIONERY, and	- I			
for BOOKS, &c., for Children of Indi				
gent Parents:	•			
	110	eo		
To Joshua Merrill,				
Abel Whitney, George C. Edwards,		70		
William Henshaw,	65			
Theodore Bliss & Co.,	. 7	00		
Gilman H. Tucker,	. 44			
S. B. Eaton,	. 22			
J. J. Judkins,	. 28			
F. P. Coggeshall,	. 294	96		
G. P. Whittier, Annual Cyclopædia fo		50		
1867,	. 3 1	00		
J. T. Billings & Co., (inkstands),		25		
E. H. Butler & Co.,				
Penniman, Lovejoy & Co., expressage on	1			
books,	. 3	75		
Boston & Lowell Railroad Parcel Depart	-			
ment, for expressage on books,		30		
M. G. Perkins,		75		
Lee & Shepard,	. 145	36	1 405	75
D'I C DRIMINIC I ADMEDING			1,405	10
Paid for PRINTING and ADVERTIS				
ING, &c.:				
To Stone & Huse, for printing 4,500 copie	S			
School Committee's Report of 1867,.		55		
Joshua Merrill, binding 4,528 copie		00		
School Committee's Report of 1867,.		00		
William Lamson, Jr., for distributing 4,000	o F			
copies School Committee's Report o		00		
Stone & Huse, printing,	. 159			
Knapp & Morey, printing and advertising	124			
Chase & Hildreth, printing,	71	99		
B. H. Penhallow, printing,	. 14			
Marden & Rowell, advertising,	. 17	50	4 0 00	0.4
			1,063	24
Paid for SUNDRIES:				
To Charles Morrill, cash paid for postage	e			
stamps,	. 9	00		
stamps,	-			
lin School House),	. 32	00		
Anna assessition accounts of Comments	A 41		#CF OFF	00
Amounts carried forward,	\$ 41	00	\$65,857	30

		-		
$A mounts\ brought\ forward, \ldots$	\$ 41	00	\$65,857	30
Paid for SUNDRIES:				
To American Tablet Co., for black-board				
surface,	153	70		
L. G. Howe, Jr., ringing bell, (Varnum				
School House),	12	00		
Alexis D. Sargent, ringing bell, (Varnum	0	20		
School House),		00		
D. M. Prescott & Co., for mason work,	124			
John L. Moulton, for mason work,	4	51		
George Thatcher, for clocks, repairing	56	15		
clocks, bells, &c.,	90	10		
H. R. Barker & Co., for steam pipe, couplings labor &c	256	19		
lings, labor, &c.,	200	10		
ning, drilling, &c.,	46	61		
Lowell Machine Shop, for castings,		55		
Dobbins & Crawford, for iron grates,		20		
C. B. Coburn & Co., for Kerosene oil,				
brushes, fine bricks, india rubber hose,				
glass, benzine, varnish, tallow, dusters,				
mop handles, hemp cord, turpentine,				
lanterns, wicking, &c.,	135	03		
Jonathan Kendall, for brushes, glaziers'				
points, varnish, benzine, shellac, tur-	20	20		
pentine, alcohol, dusters, oil, &c.,		93		
Abner Kittredge, varnishing, labor, &c.,.	0	88		
J. B. Fielding, staining and varnishing		50		
clock case,	03	50		
Adams, North & Co., mats and carpeting, B. C. & M. A. Benner, for chairs, enamelled	อย	79		
cloth, dusters, tassels, &c.,	85	78		
M. A. Benner & Co., chairs,		50		
E. B. Patch & Co., for chairs,		75		
George Crosby, for table legs and carved				
handles	5	83		
handles,				
&c.,		25		
F. L. Wood, for re-seating chairs,	4	20		
Town of Chelmsford, for tuition of child-	10	-2		
ren in school district, No. 6,	13	50		
S. G. Mack, for stoves, repairing stoves,				
brushes, dust pans, stove pipe, wash	005	00		
basin, dippers, &c.,	225	88		
N. J. Wier & Co., for stoves, stove linings,	102	94		
pipe, repairs, &c.,	123	84		
Amounts carried forward,	\$1,525	80	\$65,857	30

Amounts brought forward,	\$1,525	80	\$65,857	30
Paid for SUNDRIES:				
To Horace J. Conant, for one old stove, T. Costello & Co., for repairing stoves, &c., L. W. Nagh & Co. for groves repairing		00 50		
J. W. Nash & Co., for stoves, repairing stoves, linings, &c.,	145	05		
keys, and repairing force pump,		25		
Sager Ashworth & Co., re-cutting files, Moses Leavitt, for iron rakes,		$\begin{array}{c} 40 \\ 00 \end{array}$		
Jacob Rogers & Co., for hardware,		31		
Fielding & Bartlett, for hardware,	8	77		
Chase, Sargent & Shattuck, for hardware,	77	28		
Rugg & Griffith, tuning, repairing and				
re-polishing piano, for 1867 and 1868, (High School),	6	50		
E. S. Ritchie & Sons, for repairing philo-	· ·			
sophical apparatus, (High School),	573	70		
H. B. & W. O. Chamberlain, for materials				
for philosophical apparatus, for High	317	16		
E, P. Dutton & Co., for globes for philo-	911	10		
sophical apparatus, (High School),	42	75		
L. S. Burbank, cash paid out for expenses				
to Boston, selecting and testing appa-	C	45		
ratus for High School,	О	45		
Carleton & Hovey, for materials used experimenting with philosophical appa-				
ratus, (High School),	154	49		
F. & E. Bailey, for materials used experi-				
menting with philosophical apparatus	10	0.0		
(High School), and thermometers, Cheney & Hartwell, for brooms, matches,	13	80		
and pails,	98	12		
Buttrick & Co., for brooms, sperm oil, pails,				
matches, &c.,	20	31		
Charles C. Chase, for ribbons and wafers	10	05		
for diplomas, (High School), Bertram Harrison, for filling fifty-nine	16	25		
diplomas for High School,	10	00		
Ellen McQuade, for washing High School				
House,	2	70		
Maria Stockbridge, for cleaning Bartlett	7	00		
School House, Daniel P. Galloupe, for cleaning Varnum	,	00		
School House,	10	35		
Amounts carried forward,	\$3,169	00	\$65,857	30

				_
Amounts brought forward,	\$3,169	00	\$65,857	30
Paid for SUNDRIES:				
To Joshua Merrill, for baskets, (High School), Amos Sanborn, for engraving Carney	6	75		
Medals, High School, for 1865, Amos Sanborn & Co., for engraving Car-	5	00		
ney Medals, High School, for years 1866, 1867 and 1868, H. Hosford & Co., for cotton cloth, (High	15	00		
School),	5	08		
Tahn Dutchen for iven				
John Butcher, for iron,	4	04		
Conant & Co.'s City Express, for moving				
piano from High School to Hunting-				
ton Hall, and return,	6	00		
George F. Willey, for cloth, and labor on				
shout from	9	25		
chart, &c.,		20		
James G. Morrison, for examining steam				
boilers of the Colburn, Moody, Edson,				
Varnum, Franklin, Mann and Bartlett				
Schools,	21	00		
H. & A. Whitney, for lumber,		14		
Howes & Burnham, for lumber,		34		
Norcross & Saunders, for lumber,	4	16		
M. C. Pratt, for mouldings, window sash,	4.0	~ ~		
plank, planing and sawing, teaming, &c.,	40	96		
Crosby Furniture Co., turning, mould-				
ings, &c.,	3	79		
Joseph W. Proctor, steam pipe, labor, &c.,		24		
E. C. Fuller, for mop rolls,		33		
William E. Livingston, for sand and lime,		75		
		20		
W. & J. W. Murkland, for use of tools,				
H. E. Hill, for labor on school desks,		00		
Isaac Whitney, for dusters,		00		
John McAleer, for labor on steam boilers,.		75		
Joseph Wilson, for one steam trap,	15	00		
Robert H. Staples, for mason work,	21	69		
James H. Chamberlin, building fires in				
Bartlett School House,	1	00		
H. D. Hitchcock, dove-tailing desks,		75		
Asahel Davis, dove-tailing desks,	20	00	0.550	20
· , · · · · · · · · · · · · · · · · · ·			3,553	22
To amount paid Appropriation for Repairs of Public Buildings, for mahogany table,				
paint, varnish, &c.,	9	49		
To amount paid Appropriation for Police, for				
cane-seat chairs,	19	00		
cano sout chans,	14			
A	#01	40	#60 410	50
Amounts carried forward,	\$21	49	\$69,410	52

Amounts brought forward,	\$21	49	\$69,410	52
Paid for SUNDRIES:				
To amount paid Appropriation for Lighting Streets and Public Buildings, for gas,	7	58	90	07
*To amount credited Reserved Fund, for expense of heating High and Green School Houses,	888	86	20	
†To amount of Superintendent of Streets' bills, for the year 1868,	4,921	48	888	86
‡To amount of Superintendent of Public Buildings' bills, for the year 1868,	2,174		4,921	48
- Dunangs onis, for the year 1000,	2,114		2,174	36
Whole expenditure for 1868, Balance undrawn, January 1, 1869,			\$77,424 9,149	
			\$86,573	95
,				

^{* \$774.77} was for fuel, and \$114.09 was for taking charge of heating.

[†] Of the Superintendent of Streets' bills, the most of it was for fuel.

[‡] Of the Superintendent of Public Buildings' bills, \$1,144.64 was for building fires.

SCHOOL HOUSES.

Balance undrawn, January 1, 1868, Appropriated and assessed in 1868,	\$1,002 5,000		6,002 62
RECEIPTS.			,,,,,
TOTACIALL TO.			
*Received into the Treasury, from various sources, †Received from the Appropriation for Fire	490	20	
Department, for lumber, nails and	14	57	
glass, †Received from the Appropriation for Com-	14	01	
mons, for chestnut posts,	7	70	
——————————————————————————————————————			512 47
			*0515 00
		_	\$6,515 09
EXPENDITURES.			
Paid for SUNDRIES:		•	
To Merrimack Manufacturing Company, rent			
of School House, No. 12,	94	00	
To H. & A. Whitney, for lumber,	166	14	
A. L. Brooks, for lumber and sawing,	241	15	
Howes & Burnham, for lumber and saw-	050	^^	
$ing, \dots ing, \dots$	273		
Norcross & Saunders, for lumber,	16 88		
M. C. Pratt, for plank and moulding, etc.,	35		
William Kelley, for window sash, Fielding & Bartlett, hardware,	29		
Jacob Rogers & Co., hardware,	$1\overline{37}$		
Abner Kittredge, for painting and sand,	42		
George N. Osgood, graining, varnishing,			
labor, etc.,	10	65	
Davis & Melendy, for joist,	1	00	
C. B. Coburn & Co., for glass, window cord,		. ~	
lead, alcohol, linseed oil, brushes, etc.,	144	45	
Jonathan Kendall, for glass, linseed oil,			
varnish, shellac, lamp-black, turpentine,	229	11	
glaziers' points, paint, twine, japan, etc.,		11	
Amount carried forward,	\$1,508	67	

^{*} See pages, 7 and 8.

[†] See Expenditures for those Appropriations.

$A mount brought forward, \ldots$	\$1, 508	67		
Paid for SUNDRIES:				
L. William Wanch for glate gine and labor	157	08		
To William Waugh, for slate, zinc, and labor,		76		
Robert Goulding, for slate, zinc, and labor, H. A. Hildreth, for wire cloth and coal	o	10		
	2/	16		
John Butcher, for steel hammer, steel and	94	10		
iron,	3	46		
Charles W. Stinson, for iron-work,		30		
S. G. Mack, labor on door-heads, etc.,		51		
H. R. Barker & Co., for bolts and labor,		69		
Read & Frye, whitewashing, cement, sand,	•	00		
teaming, labor, etc.,	287	92		
D. M. Prescott & Co., plastering, etc.,		62		
J. L. Moulton, for mason-work,		51		
T. A. Sanborn, whitewashing,		50		
T. D. Bailey, whitewashing,	$21\overline{7}$			
Samuel Page, whitewashing,	182			
Abram Page, whitewashing,	169			
Buttrick & Co., for salt,		90		
Moses Leavitt, for iron-work,	1	00		
John Pettingell, for chimney-caps,	36	50		
William E. Livingston, for line, sand and				
cement,	9	25		
David Nichols, for marble, for high school				
house,	1	00		
Josiah Gates & Sons, for scrap leather,	1	56		
E. B. Patch, for selling school house and				
land on Moody Street in 1867,		50		
U. S. Ventilation Co., for ventillator,	60	00		
Ervin Underhill, for lot of land adjoining				
Primary school house, No. 2, on School				
Street,	100	00		
Middlesex Registry of Deeds, Northern				
District, for recording Deed from Ervin	4	90		
Underhill, for Borning of	1	30		
To amount paid Appropriation for Repairs of	150	00		
Public Buildings, for hard pine boards,	156	00	9.050	10
To amount of Superintendent of Public Build-			3,058	19
ings' bills for the year,	1,442	20		
mgs bins for the year,	1,444	40	1 440	20
			1,442	40
Whole expenditure for the year,			4,500	39
Balance undrawn, January 1, 1869,			2,014	
, , , , , , , , , , , , , , , , , , , ,			-,011	
			\$6,515	09

ROADS AND BRIDGES.

Balance undrawn, January 1, 1868, Appropriated and assessed in 1868,	\$1,081 30,000		31,081	10
Transferred from Corporation Tax, Transferred from Reserved Fund,	4,737 1,683			
-			6,421	47
			\$37,502	59
RECEIPTS.				
Received for SIDEWALK ASSESS- MENTS, MATERIALS, and other STREET ACCOUNTS:				
In January.				
Of James E. Riley, for sidewalk assessment, Josiah K. Waite, for sidewalk assessment, Lorenzo G. Howe, for sidewalk assess-	15 · 57	30 01		
ment,	51	37		
Samuel T. Brown, for sidewalk assessment,		37		
Levi Hancock, for sidewalk assessment,		80		
John McCann, for sidewalk assessment,	30	00		
Mrs. John H. Coburn, for sidewalk assess-				
ment,		95		
Andrew Murray, for sidewalk assessment,		36		
James E. Conant, for sidewalk assessment,	42	39		
Robert McKissock, for sidewalk assess-	119	ດດ		
ment,	119	22		
ment,	68	65		
Patrick Buckley, for wood,		00		
James Murphy, for wood,		00		
Thomas F. Burgess, for wood,	16			
Terrence McCoster, for wood,	4	00		
$A mounts \ carried \ forward, \ldots$	\$610	42	\$37,502	59

Amounts brought forward,	\$610	42	\$37,502	59
Received for SIDEWALK ASSESS- MENTS, MATERIALS, and other STREET ACCOUNTS:				
County of Middlesex, for street-scrapings				
and shoveling snow	48	00		
Luther Richards, for wood,		25		
William E. Livingston, for mortar stone,.	3	75		
			671	42
In February.				
f Warren Pierce, for brick,	14	30		
Aaron Blanchard, for brick,	10			
A. Bachelder & Co., for mortar stone,	$3\overline{45}$			
George K. Paul, for labor,	12	00		
J. C. Ayer and Henry Emery, for labor	- 4	0.0		
and team,	14	00		
Heirs of Joshua Bennett, for sidewalk assessment,	401	48		
William W. Read, for sidewalk assess-	TO1	10		
ment,	115	40		
Abner Kittredge, for sidewalk assessment,	52			
Andrew J. Calef, for sidewalk assessment,.	86	53		1
Ezekiel B. Worthen, for sidewalk assess-	134	66		
ment, John L. Moulton, for sidewalk assessment,	$\frac{134}{176}$			
Warren Aldrich, for sidewalk assessment,	29			
,			1,391	72
In March.				
f F. G. Morse, for manure on Central Bridge,	5	00		
Luther Richards, for wood and old plank, Sullivan Richardson, for sidewalk assess-	64			
ment,	109	21		
Charles B. Coburn, for wood,	12			
Luther Richards, for wood and stone,	47			
Silas F. Gladwin, street scrapings,	62			
Thomas G. Gerrish, for coal,	$^{\cdot}$			
George T. Comins, for mortar stone,	50	02	0.40	4.
			340	14

Amount carried forward,	• • • • • •	• • •	\$39,905	87
5				

Amount brought forward,		\$39,905	87
Received for SIDEWALK ASSESS- MENTS, MATERIALS, and other STREET ACCOUNTS:			
In April.			
Of Sydney Davis, for coal,	8 5	7	
grange Street,	$ \begin{array}{ccc} 25 & 0 \\ 5 & 0 \end{array} $	0 .	57
In May.			
Of Seva S. Rawlings, for mortar stone,	100 0	0	
Mrs. John Whitney, for sidewalk assessment, (by William Lamson, Jr.),	50 6	0 - 150	60
In June.			
Of William E. Livingston, for mortar-stone,.	286 8	7 - 286	87
In July.			
Of Luther Richards, for wood and street scrapings,	$91\ 7$ $42\ 2$ $13\ 3$ $5\ 0$	1 3	ı
-		152	29
In August.			
Of William E. Livingston, for mortar-stone,.	146 8	7 – 146	87
In September.			ı
Of Sarah Blanchard, for sidewalk assessment,	46 7		
David Cowan, for sidewalk assessment, Edward S. Hosmer, for sidewalk assess-	17 5	0	
ment,	19 3	6	
Wamesit Power Co., for sidewalk assessment,	15 5	0	
Amounts carried forward,	\$ 99 18	\$40,681	07

Amounts brought forward,	\$ 99	15	\$40,681	07
Received for SIDEWALK ASSESS-				
MENTS, MATERIALS, and other				
STREET ACCOUNTS:				
Of Michael Crowley, for sidewalk assessment,	21	75		
Dennis Clary, for sidewalk assessment,		00		
Eliza Johnson, for sidewalk assessment,		50		
William Cowan, for sidewalk assessment,.		00		
Michael Clary, for sidewalk assessment,		80		
Michael J. Noonan, for sidewalk assess-	A	00		
ment,	20	00		
John Kerwin, for sidewalk assessment,		50		
S. T. Manahan, for street scrapings,		50		
- 2. 2. 2. daniem, 101 stroot strapmes,			263	20
In October.			00	
IN October.				
Of George Stevens, for street scrapings,	20	00		
Luther Richards, for wood and street scrap-				
ings,	40	00		
Heirs of P. O. Richmond, for sidewalk				
assessment,	204			
Stephen Hosmer, for sidewalk assessment,		01		
Jane Green, for sidewalk assessment,		50		
John Higgins, for sidewalk assessment,		00		
D. B. Taylor, for sidewalk assessment,	25			
Luther Richards, for mortar stone,	50	00		
Charles S. Dwinnell, for edgestone, stone				
post, labor and street scrapings,	42			
Peter Gray, for sidewalk assessment,	39	00		
American Bolt Co., for sidewalk assess-				
ment,	241			
Bancroft & Richardson, for labor,	19			
William E. Livingston, for mortar stone,	106			
Timothy Sullivan, for sidewalk assessment,	19			
Thomas Downing, for labor,	9	00		
L. J. & T. A. McMasters, for sidewalk				
assessment,	25			
John Baldwin, for sidewalk assessment,	113			
Luther Richards, for mortar stone,	45	00	4	
			1,034	58
In November.				
Of Leonard Osborne, for sidewalk assess-	01	7.5		
ment,	$\frac{21}{57}$			
George W. Paige, for mortar stone,	57	84		
Amounts carried forward,	\$ 78	99	\$41,978	85
Land and contion for ward,	Φ 10	00	WII,010	00

$A mounts\ brought\ forward,\dots\dots$	\$ 78	99	\$41,978	85
Received for SIDEWALK ASSESS-				
MENTS, MATERIALS, and other				
STREET ACCOUNTS:				
Of Joseph Turner, for sidewalk assessment,	25	87		
Henry Barnes, for sidewalk assessment,	47	23		
Wamesit Power Co., for sidewalk assess-				
ment,	48	35		
Mrs. Patrick Brennan, for sidewalk assess-	20	50		
ment,		58 00		
Luther Richards, for mortar stone, Sawall Shattuck for sidewalk aggregation		49		
Sewall Shattuck, for sidewalk assessment, Benjamin F. Simpson, for sidewalk assess-	40	40		
ment,	40	62		
C. B. Coburn, for edgestone and brick,	109			
Luther Richards, for mortar stone and				
wood,	120	00		
George Ripley & Co., for mortar stone,	27	00		
William Bascom, for mortar stone,	6	00		
Henry W. Brickett, for edge and mortar		•		
stone,		00		
Luther Richards, for mortar stone,		00		
Charles Stott, for sidewalk assessment,	90	30		
Belvidere Woollen Co., for sidewalk assess-	127	00		
ment, Daniel Swan, for sidewalk assessment,		04		
Charles Cowley, for sidewalk assessment,		90		
A. K. Hood, for mortar stone,		00		
			961	25
In December.				
Of Leavitt R. J. Varnum, for mortar stone,	110			
Charles D. Starbird, for mortar stone,	6	00		
Charles B. Richmond, for sidewalk assess-	62	96		
John McAleer. for coal,		37		
Levi Brown, for coal,		42		
Squire L. Bailey, for coal,		97		
Harrison H. Fuller, for coal,	17	08		
Moses D. Barker, for coal,	13	53		
Thomas J. Sanborn, for coal,		46		
Asa D. Clark, for coal,		11		
Issac L. Libby, for coal		72		
Jacob G. Favor, for coal,		81 95		
Jesse Huse, for coal,	9	90		
$Amounts\ carried\ forward,\dots\dots$	\$329	38	\$42,945	10

Amounts brought forward,	\$329 38	\$42,945 10
Received for SIDEWALK ASSESS-		
MENTS, MATERIALS, and other		
STREET ACCOUNTS:		
of William M. Lee, for coal,	8 55	
James E. Webster, for coal,	9 01	
Henry Marshall, for coal,	$10 \ \ 27$	
James W. Sheffield, for coal,	$9 \ 45$	
George S. Cheney, for coal,	49 49	
Francis Brown, for coal,	36 48	
William Walker, for coal,	23 98	
Charles B. Coburn, for coal,	94 44	
Frederick Frye, for coal,	39 60	
Henry S. Orange, for coal,	30 58	
Albert A. Haggett, for coal,	47 17	
Edward C. Rice, for coal,	38 11	
Leonard Brown, for coal,	$29 \ 52$	
George F. Richardson, for coal,	75 63	
Nathan Crosby, for coal,	104 72	
George W. Waymoth, for coal,	34 01	
Silas Tyler, Jr., for coal,	36 91	
Calvin Philbrick, for coal,	33 50	
Sydney Davis, for coal,	17 01	
Charles Morrill, for coal,	61 65	
Marshall H. Clough, for coal,	$34 \ 32$	
Richard W. Baker, for coal,	34 06	
Lorenzo G. Howe, for coal,	35 55	
George Gardner, for coal,	67 37	
Luther Richards, for coal,	37 44	
Thomas G. Gerrish, for coal,	99 28	
John H. McAlvin, for coal,	71 13	
William E. Livingston, for brick, mortar		
stone and overdraft,	58 50	
William and L. McFarlin, for street scrap-		
ings,	75 00	
George W. Norris, for sidewalk assess-		
ment,	45 25	
Thomas Kane, for sidewalk assessment,	31 90	
J. W. B. Shaw, for coal,	64 70	
Luther Richards, for wood, mortar stone,	00 50	
and street scrapings,	93 50	
Mild L. Charin for edgestone,	12 50	
Milo J. Chapin, for sidewalk assessment,	24 59	
Luther Richards, for mortar stone, wood	150 05	
and street scrapings,	150 25	
George S. Butters, for sidewalk assess-	99 59	
ment,	33 53	9.000 99
		2,088 33
		\$45,000 AD

\$45,028 43

EXPENDITURES.

EXPENDITURES	•			
Paid for LABOR, as per monthly pay-rolls	:			
In January,	\$1,737	68		
February,	1,427			
March,	1,553			
April,	1,571	52		
May,	1,882			
June,	2,245			
July,	2,460			
August	2,665			
September,	2,747			
October,	2,270			
November,	1,649			
December,	1,408	12	23,620	56
			40,040	00
Paid for HAY, GRAIN, &c.:				
To William E. Livingston, for grain and meal,	823	73		
Samuel N. Wood, for grain, meal, &c.,	325			
Samuel N. Wood & Son, grain, meal, &c.,	376			
Stiles, Rogers & Co., for grain, meal, &c.,	795	70		
A. L. Waite & Co., for oats,	96	34		
H. C. Marshall, for straw,		10		
Joshua Clark, for straw,		40		
J. G. Gray, for straw,		65		
Sydney Davis, for straw,		41		
Luther Richards, for hay and straw,	70	00		
Amount paid Appropriation for Paupers,	ຄຄ	11		
for straw, &c	99	14		
(South Common),	170	00		
Henry Emery, for carrots,		93		
Tioniy Emory, for Carrous,	20		2,823	09
			2,020	00
Paid for LUMBER, LIME, STONE,				
BRICK, CEMENT, etc.:				
To H. & A. Whitney, for lumber,	958	84		
A. L. Brooks, for lumber,	262			
Norcross & Saunders, for lumber,	153			
Howes & Burnham, for lumber,	407			
William H. Wiggin, for plank,	7	50		
Gray & Fletcher, for edgestone,	1,137			
David Reed, for edgestone,	283	37		
Runels, Clough & Co., for flagging, edge-	4.5.0	~ ^		
stone and watering troughs,	103	58		
Amounts comical forms	#0.01.4	0.5	* 00.440	0.5
Amounts carried forward,	\$3,314	35	\$26,443	00

_	Amounts brought forward,	\$3,314	35	\$26,443	65
	Paid for LUMBER, LIME, STONE,				
	BRICK, CEMENT, etc.:				
T	o William Reed, for edgestone,	344	56		
_	Convers Nichols, for tire stone,	$\overline{25}$			
	George W. Eaton, for paving stones,	12	00		
	P. Cummiskey, for stone,	3			
	George Way, for brick,	225			
	Amasa Estey, for brick,	107			
	Philip Sargent, for brick,	160	00		
	William E. Livingston, for lime, sand,	174	10		
	cement, etc.,	174	10		
	Railroad Companies, for freight on				
	brick and stone,	291	04		
	D. W. Horne, for stone, cement, brick, etc.,	50			
	Luther Richards, cash paid out to Bedford				
	and Manchester, N. H., relating to				
	brick,	5	00		
	<u> </u>			4,711	63
	Doid for DITEL.				
	Paid for FUEL:				
1	o O. D. Witherell, for coal,	5,415			
	D. W. Horne, for coal,	500			
	F. S. Perkins, for coal,	367	86		
	Luther Richards, for cash paid out for				
	expenses to Boston and Salem to purchase coal,	19	47		
	Willard P. Phillips, for weighing coal,		65		
	Boston & Lowell and Nashua & Lowell	10	00		
	Railroad Companies, for freight on				
	coal,	1,369	50		
	Peabody & Richardson, for wood,	1,205	00		
	_			8,915	48
	Paid for BLACKSMITH WORK, RE-				
	PAIRING CARRIAGES, HAR-				
	,				
	NESSES, IRON, &c.:				
T	o John Butcher, iron, steel and borax,	272			
	American Bolt Co., for bolts, nuts, &c.,		11		
	American Horse Collar Co., for team collar,	8	00		
	A. H. & J. H. Abbott, for balance on	0.0	0.0		
	wagons, Dodge, Gilbert & Co., for axles and tire	60	00		
	bonder & Co., for axies and thre	50	24		
	bender,		34 98		
	D. I. I canody, for mans and spokes,		90		
	Amounts carried forward,	\$456	83	\$40,070	76
		Ψ100	9	Ψ10,010	. 0

Paid for BLACKSMITH WORK, RE- PAIRING CARRIAGES, HAR- NESSES, IRON, &c.: To Goodenough Horse Shoe Co., for horse shoes and nails,	$A mounts\ brought\ forward, \ldots$	\$456	83	\$40,070	76
NESSES, IRON, &c.: To Goodenough Horse Shoe Co., for horse shoes and nails,	Paid for BLACKSMITH WORK, RE-				
NESSES, IRON, &c.: To Goodenough Horse Shoe Co., for horse shoes and nails,	PAIRING CARRIAGES, HAR-				
To Goodenough Horse Shoe Co., for horse shoes and nails,					
shoes and nails,					
Edward Lishon, for horse shoe nails,		21	64		
Holt & Bergeron, for sharpening drills, picks, bars, &c.,					
picks, bars, &c.,	Holt & Bergeron, for sharpening drills,	20			
Wm. L. Swett, for repairing carts, wagons, &c.,	picks, bars, &c.,	32	18		
Furbish & Sanborn, repairing chains, Lowell Machine Shop, for old iron and castings, Sager Ashworth & Co., for re-cutting files, &c., Sager Ashworth & Co., for re-cutting files, &c., Samuel Convers, for halter, Samuel Convers, for repairing harnesses, &c., 6 10 David Lane, for repairing stone-crusher and mowing machine, 9 20 Dobbins & Crawford, for iron, tubes, safety valve, iron pipe, varnish, labor, &c., 4 70 H. R. Barker & Co., for repairs on stone-crusher, Sosah Gates & Sons, for repairing belting for stone-crusher, Somuel Convers, for for copper sprinkler, branch pipe and flange for watering cart, Somuel Convers, for for copper sprinkler, branch pipe and flange for watering cart, Somuel Convers, for for copper sprinkler, branch pipe and flange for watering cart, Somuel Converse for carting for stone-crusher Somuel Converse	Wm. L. Swett, for repairing carts, wag-	04	0.5		
Lowell Machine Shop, for old iron and castings,	ons, &c.,	21			
castings,	Lowell Machine Shop for old iron and		90		
Sager Ashworth & Co., for re-cutting files, &c.,		18	27		
files, &c.,		20			
Samuel Convers, for halter,	files, &c.,	36	55		
S. L. Butman, for repairing harnesses, &c., J. W. Bradford, painting wagon,					
J. W. Bradford, painting wagon,	Samuel Convers, for halter,				
J. A. Brabrook, for bells and repairing harnesses,					
harnesses,		19	UU		
David Lane, for repairing stone-crusher and mowing machine,		6	10		
Dobbins & Crawford, for iron, tubes, safety valve, iron pipe, varnish, labor, &c.,. Cole & Nichols, for castings,					
ty valve, iron pipe, varnish, labor, &c.,. Cole & Nichols, for castings,		9	20	4	
Cole & Nichols, for castings,		757			
S. G. Mack, for pipe, pump box for steam saw, &c.,					
saw, &c.,		91	01		
H. R. Barker & Co., for repairs on stone-crusher,		4	70		
for stone-crusher,	H. R. Barker & Co., for repairs on stone-				
for stone-crusher,	crusher,	25	32		
H. H. Wilder & Co., for copper sprinkler, branch pipe and flange for watering cart,	Josiah Gates & Sons, for repairing beiting	5	00		
branch pipe and flange for watering cart,	H. Wilder & Co., for copper sprinkler	J	00		
cart,					
Boston & Lowell Railroad Parcel Department, for freight on pick handles, 1 25 Boston & Lowell and Nashua & Lowell Railroad Companies, for freight on axles, tire bender, hub, spokes, &c., 1 90 ———————————————————————————————————	cart,	36	00		
ment, for freight on pick handles, 1 25 Boston & Lowell and Nashua & Lowell Railroad Companies, for freight on axles, tire bender, hub, spokes, &c., 1 90 ———————————————————————————————————	William R. Cady, for iron picks,	22	00		
Boston & Lowell and Nashua & Lowell Railroad Companies, for freight on axles, tire bender, hub, spokes, &c., 1 90 ———————————————————————————————————		1	05		
Railroad Companies, for freight on axles, tire bender, hub, spokes, &c., 1 90 ———————————————————————————————————	Roston & Lowell and Nashua & Lowell	1	23		
axles, tire bender, hub, spokes, &c., 1 90 ———————————————————————————————————					
		1	90		
				1.014	48
Amount carried forward,					
	Amount carried forward,			\$41,085	24

Amount brought forward,			. \$41,085	24
Paid SUPERINTENDENT OF STREETS				
and CIVIL ENGINEER:				
To Luther Richards, Superintendent Streets,	4 800			
(salary),Richard W. Baker, Civil Engineer (salary),	1,500 900			
Thomasu W. Daker, Orvit Engineer (sarary),			2,400	00
Paid for DAMAGES, on ORDERS FROM THE COMMITTEE ON CLAIMS:				
To Dolly P. Adams, for injuries received,	400	00		
Nathaniel B. Nichols, for injuries received,	175			
Catherine Donovan, for injuries received,		00	650	00
Paid for LAND and LEDGE:				
To Charles B. Dana, for land on Whiting	0.000	00		
Street,	2,200	00		
for 1868,	16	92		
Middlesex Registry of Deeds, Northern District, for recording deed of Charles				
B. Dana to City of Lowell,		65		
Andrew C. Wheelock, for land damages				
awarded by reason of laying out North Street, as per Resolution of City				
Council,	800	00	0.04	~ _
			3,017	57
Paid for SUNDRIES:				
To Emerson & Porter, for three horses,	1,335	00		
Boston & Lowell and Nashua & Lowell				
Railroad Companies, for freight on horses,	7	50		
C. B. Coburn & Co., for manila rope,				
sperm, lard and kerosene oil, paint, lead, varnish, turpentine, sponge, india				
rubber packing, oil cans, hemp cord,				
etc.,	101 181			
Fielding & Bartlett, hardware,	100	52		
Chase, Sargent & Shattuck, hardware, Nichols & Fletcher, for powder, fuse, bas-	2	55		
kets, salt, pails, etc.,	217	72		
				-
Amounts carried forward,	\$1,945	72	\$47,152	81
6				

Amounts brought forward,	\$1,945	72	\$47,152	81
Paid for SUNDRIES:				
To Buttrick & Co., for soap, sulphur, epsom				
salts, salt, matches, etc.,	22	15		
H. O. Morse, for carriages to convey Com-				
mittee of City Council of Worcester				
to examine stone crusher, etc.,	16	50		
Benjamin Thurston, for entertaining City		O #		
Council of Worcester,	10	25		
Phineas Whiting, for rent of shop corner				
of Fletcher and Whiting Streets, for	10	00		
Phineas Whiting, for Tax on land corner	10	00		
of Fletcher and Whiting Streets, for				
1868,	14	10		
Robert Wood, for medicine and medical	**	10		
attendance for horses,	70	50	•	
T. Crapo & Sons, for limiment, etc.,	12			
J. R. Hayes, for package of powders,		75		
George W. Norris, for liniment,		50		
J. B. Fielding, for axle grease, paint, etc.,	6	82		
Amos Colby, for pumps and repairing				
pumps,	39	75		
Middlesex Registry of Deeds Northern				
District, for recording instrument Isaac				
N. Fitts to City of Lowell, (Cross		45		
Street),	00	45		
James Biggs, for rubble paving and labor,	390	17		
J. C. Russell, for concrete paving,	268			
G. W. Waymoth, for concrete paving, Read & Frye, for labor, cement and sand,	101			
Samuel Horn, for grading road and side-	101	O.I.		
walk on Smith Street,	100	00		
John Wheeler, for boxing and whitewash-				
ing trees,	263	75		
H. R. Barker & Co., for water gate, pack-				
ing, lead pipe, repairing pump, tarred	•			
pipe, labor, etc.,		47		
Eliphalet Hills, for turning and sawing,	•12			
M. C. Pratt, for sawing and planing,		71		
S. W. Clapp & Co., for stove,	6	50		
Boston & Lowell and Nashua & Lowell		05		
Railroad Co., for freight on stove, Charles Sparry, for teaming sindays	12	25		
Charles Sperry, for teaming cinders, M. M. Cowdry, for besom,		76		
Samuel Convers, for damage done glass,		00		
I. W. Whittemore, for petroleum oil,		62		
Amounts carried forward,	\$3,495	49	\$47,152	81

$oxed{Amounts\ brought\ forward, \dots}$	\$3,495 49	\$47,152 81
Paid for SUNDRIES:		
To H. W. Mackie, for sawing elm and oak		
timber,	1 5 00	
H. H. Wilder & Co., for drinking cups, powder-can, etc.,	3 65	
B. C. Sargeant, for stationery,	4 85	
Joshua Merrill, for stationery,	18 12	
Appropriation for Repairs of Public Buildings, for mahogany desk and lead		
pipe,	3 80	
		3,540 91
To amount of Superintendent of Public	10.00	
Buildings' bills for the year,	18 20	18 20
		50,711 92
Deduct amount of Superintendent of		
Streets' bills, charged to the following		
Appropriations, or Accounts, viz.:		
For Schools,	4,921 48	
Reserved Fund,	2,289 64	
Police	1,656 50 439 36	
Police,	359 31	
Water Pipe,	536 40	
Sewers and Drains,	2,498 81	
Commons,	636 88	
Lighting Streets and Public Buildings,.	398 98	
Repairs of Public Buildings,	28 50	10 707 00
_		13,765 86
Making the actual expenditures for Roads		
and Bridges in 1868,		36,946 06
Balance undrawn, January 1, 1869,		8,082 37
		\$45,028 43
		φ40,040 45

RESERVED FUND.

Balance undrawn, January 1, 1868,	\$4,582	22	\$4,582	22
RECEIPTS.				
*Received into the Treasury, from various sources,	17,504	61	17,504	61
†Received from Appropriation for Schools, for heating High and Green School Houses,	888	86	11,001	01
Transferred from Liquor Agency Account,	244		1,133	56
Transferred to Appropriation for Roads and Bridges.	1,683	93	23,220	39
Bridges,	800		2,483	93
			\$20,736	46
EXPENDITURES.				
Paid for LABOR:				
To John Biggs, R. G. Crowell, L. P. Little, Ezra Marshall, Felix Rodgers, Daniel Reynolds, Hamilton Reynolds, Addison Spaulding,	343	88 50 50 75 75 00		
Amount carried forward,	\$3,635	27		

^{*} See pages 5, 6 and 7.

[†] See Expenditures for Schools, page 29.

-				
	Amount brought forward,	\$3,635	27	
3	Paid for LABOR:			
To	Samuel Thorn,	124	50	
10	Robert L. Hall,	418		
	John W. Abbott,		00	
	Edward Bahan,		75	
	James H. Hoyt,	498		
	Eben F. Horn,	317		
	Asahel P. Parker,		00	
	Abram Mathes,		62	
	Daniel B. Tyler,	$1\overline{52}$		
	George Carey,		13	
	John Donovan,		62	
	James M. Murphy,		50	
	Charles Gallagher,	6	00	
	Israel Gooding,	1	50	
	Patrick Larkin,	4	87	
	Daniel McGorty,	13	87	
	John McNalley,	7	87	
	John Ragan,	10	12	
	Lawrence Riley,		75	
	Charles Root,	12	38	
	Timothy Sullivan,	9	00	
	William Smith,	4	88	
	Michael Sexton,	8	62	
	Patrick Ward,	5	63	
	L. G. Howe, Jr.,	2	50	
	D. W. Mosher,	122	25	
	James H. Chamberlin,	2	25	
	A. B. Heywood,	1	50	
	S. A. Chase,	2	50	
	John McAleer, Engineer, (boilers City			
	Government Building),	742	50	
	Warren Fletcher, Janitor of Huntington			
	Hall,	677	50	
	_			7,020 08
				1,020 00
U.	D I THAT ADAMESTER (O			
11 -	Paid TAX ABATEMENTS:—(On As-			
	sessors' Orders.)			
m.	John Duma on tox of 1060	-1	11	
10	John Burns, on tax of 1868,		41 82	
	Samuel Dame, on tax of 1868,		82 10	
	Abram Bachelder, on tax of 1868,			
	John Lovejoy, on tax of 1868, Peter A. Cook, on tax of 1868,		00	
	Telef A. Cook, on tax of 1000,	4	00	
	-			
	Amounts carried forward,	\$ 22	33	\$7,020 08
		* ~~	•	#1,0=0

Amounts brought forward,	\$ 22	33	\$7,020 08
Paid TAX ABATEMENTS:—(On Assessors' Orders.)			
To Owen Donnelly, on tax of 1868, Arthur L. Clifford, on tax of 1868, John Riley, on tax of 1868,	18	00 33 00	44 66
			44 00
WASHINGTON'S BIRTHDAY:			
To Lowell City Guards, firing National Salute (38 guns),	50	00	
_			50 00
FOURTH OF JULY.—PAID FOR SALUTES, &c. THE NINETY-			
SECOND ANNIVERSARY OF AMERICAN INDEPENDENCE:			
To A. L. Brooks, for lumber,	11	40	
for awnings and platform at Regatta, Merrimack River,	47	82	
penses of Committee,	31	00	
Cambridge, Frederic T. Greenhalge, for expenses to Boston, Cambridge, and for removing	22	00	
obstructions from Merrimack River, for purposes connected with the			
Regatta,	15	12	
Frederic T. Greenhalge, prize money for	150	00	
Regatta, 1st prize, six-oared race, Frederic T. Greenhalge, prize money for	100	UU	
Regatta, 2nd prize, six-oared race,	75	00	
Frederic T. Greenhalge, prize money for Regatta, single scull race, 1st prize,	75	00	•
Frederic T. Greenhalge, prize money for			
Regatta, single scull race, 2nd prize, Frederic T. Greenhalge, prize money for	50	00	
Regatta, single scull race, 3rd prize,	25	00	
Frederic T. Greenhalge, prize money for Regatta, log race, 1st prize,	25	00	
Frederic T. Greenhalge, prize money for			
Regatta, log race, 2nd prize,	15	00	
$A mounts\ carried\ forward, \ldots$	\$542	34	\$7,114 74

Amounts brought forward,	\$542	34	\$7,114	74
FOURTH OF JULY.—PAID FOR				
SALUTES, &c. THE NINETY-				
SECOND ANNIVERSARY OF				
AMERICAN INDEPENDENCE:				
To Alphonzo Merrill, for carting settees to	C	50		
and from the Regatta,	0	50		
H. P. Hasey, for labor moving scows, &c., for the Regatta,	8	00		
Joseph Tibeau, for labor moving settees	O			
at Regatta,	4	00		
Lowell City Guards, for firing National				
Salute, 114 guns, sunrise, noon and				
sunset,	150	00		
George W. Eastman, ringing Franklin	0	0.0		
School House bell,	3	00		
L. G. Howe, Jr., ringing Varnum School	9	00		
House bell,	Э	00		
Church	9.	00		
Church,	4	00		
Church,	2	00		
S. W. Creech, for fireworks,	615	00		
Thomas Kelley, trucking lumber,	3	00		
Lowell Brigade Band, music and arrang-				
ing music for children,	202	00		
Nashua Cornet Band, for music and car	000	05		
fare, for entartaining	220	25		
Benjamin Thurston, for entertaining Nashua Cornet Band,	50	25		
Company C, 6th Regiment, for services,	36			
Company D, 6th Regiment, for services,	42			
Company G, 6th Regiment, for services,		00		
Company H, 6th Regiment, for services,		00		
J. E. Conant, for horse for Major Hart,		00		
D. G. Leavitt, for carriages for bands, &c.,	31			
H. O. Morse, for carriage hire,	4	00		
Seaver & Starkweather, for Balloon ascen-	200	00		
sion as per contract (North Common,)	300	00		
Lowell Gas Light Co., 20,000 cubic feet	65	00		
of gas, at $3\frac{1}{4}$ mills per foot, Lowell Gas Light Co., for labor on pipe	00	00		
to fill Balloon, cement and packing				
	45	25		
Boston & Lowell and Nashua & Lowell				
Railroad Co., for freight on Balloon, &c.	1	17		
		<u> </u>		
Amounts carried forward,	\$2,417	26	\$7,114	74

			1-21	
Amounts brought forward,	\$ 2,417	26	\$7,114	74
FOURTH OF JULY.—PAID FOR				
SALUTES, &c. THE NINETY-				
SECOND ANNIVERSARY OF				
AMERICAN INDEPENDENCE:				
To H. S. Orange, for cash paid expense of				
Committee to Boston relating to fireworks,	10	25		
Joseph Johnson, for use of hack for Com-	10	_0		
mittee,	2	00		
C. B. Coburn & Co., for alcohol for fire				
balloons,		00		
B. H. Penhallow, for printing,	4	50		
Chase & Hildreth, for printing Regatta				
Regulations, and programme of cele-	16	67		
bration in memorandum, Marden & Rowell, for advertising,	16	50		
Stone & Huse, for printing posters, &c.,	13			
Marden & Rowell, for advertising pro-	10	00		
gramme,	17	00		
W. S. Simons, for posting bills,	6			
Knapp & Morey, printing and advertising,	34			
Hook & Ladder Co., for services of men,.	31			
George F. Salmon, for services of men,	13	00		
Steam Fire Engine Co., No. 1, for services	13	00		
of men,	10	00		
men,	13	00		
Ocean Hose Co., for services of men,	$\frac{12}{12}$			
Mechanics' Hose Co., No. 2, for services				
of men,	12			
Hose Co., No. 3, for services of men,	13			
Hose Co., No. 4, for services of men,	12	00	*0.640	10
			*2,649	18
Paid MEASURER OF WOOD AND				
BARK AND SUPERINTENDENT				
OF CITY SCALES:				
To Sydney Davis, measurer, (salary)	600	00		
Sydney Davis, Superintendent, (salary),	200			
-			800	00
Amount carried forward,			\$10,563	92
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

^{*}Add Superintendent of Public Buildings' bills, for labor, &c., which is already charged in the Reserved Fund, \$53.95, will make the total expense of celebrating the 4th of July, 1868, \$2,703.13.

Amount brought forward,		\$10,563	92
Paid MILITIA BOUNTIES:			
To sundry persons, May Inspection, 1868.			
Company C, 67 50			
Company D, 91 50			
Company G,			
Company H, 79 50	336 00		
Fall Encampment at Newbury, August 25th to 29th inclusive, 1868.	330 03		
To Company C, 655 50			
Company D, 797 00			
Company G, 696 00			
Company H, 690 00			
	2,838 50	0	
_		3,174	50
Paid for NEW DESKS IN COMMON			
COUNCIL ROOM FOR THE MEM-			
BERS:			
To Clark & Smith, for mahogany,	121 34		
H. & A. Whitney, for mahogany and	121 01		
whitewood,	42 17		
Boston & Lowell and Nashua & Lowell			
Railroad Co., for freight on mahogany,	1 65		
L. G. Howe, for cash paid out for expenses	2 20		
to Boston to purchase mahogany,	2 20		
Crosby Furniture Company, ornaments, rosettes, cherry rail, newels, carving			
brackets, oil and polish, labor, etc.,	45 12		
Thomas Pratt, for cherry lumber,	18 40		
H. & A. Whitney, for cherry wood,	52 57		
C. B. Coburn & Co., for glue and sand			
Jonathan Kendall, alcohol, umber, turpen-	5 47		
Jonathan Kendall, alcohol, umber, turpen-	7 05		
tine, vermillion, etc.,	7 95 16 30		
J. Rogers & Co., hardware,	240 00		
George N. Osgood, for oil and labor,	11 10		
Amos Sanborn & Co., for twenty-four			
numbers for desks,	24 00		
-		*588	27
Amount carried forward,		\$14,326	69

^{*} Add Superintendent of Public Buildings' bills for labor, as per Reserved Fund payment rolls, \$88.88, will make the total expense of the desks, \$677.15.

Amount brought forward,			\$14.326	69
Paid for REPAIRS of LIBERTY POLE,				
FRANKLIN SQUARE:				
To A. K. Hood, as per contract,	94	64		
A. L. Brooks, for timber,	25	86		
Jacob Rogers & Co., for hardware,		22		
Runels, Clough & Co., for stone,	4	50		
Liberty Pole,	2	00		
Matthew Donovan, for painting, gilding				
and sanding Liberty Pole,	47			
David Lane, for drilling and labor,	12	00	189	กา
-			109	21
Expense of RECEPTION OF GEN-				
ERAL GRANT, DECEMBER 4th,				
1868:				
To George F. Richardson, for cash paid out				
for expenses to Boston and Waltham,.	6	50		
Alfred H. Chase, for cash paid out for ex-	Ü			
penses of Committee,	6	50		
St. James Hotel, Boston, entertaining				
Committee,		75		
J. E. Maynard, for baronches,	16 35			
J. E. Conant, for baronches, George N. Osgood, for lettering arch,	15			
William F. Eno, for decorating and fur-	10	VV		
nishing materials,	16	08		
Nichols & Hutchins, for refreshments,	162	00		
Jonathan Kendall, for paris white and		- ^		
scarlet vermillion for arch,	C	70		
Stone & Huse, for printing,	0	00		
Chase & Hildreth, for printing Railroad passes,	1	25		
- passes,			*294	78
Paid for CARPETING, &c.:				
To Adams, North & Co., for carpet for Alder-				
men and Common Council Rooms,	405	73		
H. R. Barker & Co., for two chandeliers	# 0.0	0.0		
for Common Council Rooms,	100	00		1
	#F0F	70	#14010	
Amounts carried forward,	\$505	73	\$14,810	68

^{*} Add Superintendent of Public Buildings' bill for labor, as per Reserved Fund pay roll, \$10.00, making the total expense \$304.78.

Amounts brought forward,	\$505	73	\$14,810 68
Paid for CARPETING, &c.:			
H. R. Barker & Co., for two gas light brackets and shades, H. R. Barker & Co., for gas fittings and	30	00	
labor in Common Council Room,	21	92	
_			557 65
Paid for SUMMONING WITNESSES, &c.:			
To Stevens & Anderson, for cash paid out for Officer's fees on execution, William H. Clemence, for service of Notice on Nashua & Lowell Railroad	1	57	
Company, and Proprietors of Locks	5	4.0	
and Canals on Merrimack River, Jefferson Bancroft, for service of notice,	9	46	
Swan vs. City of Lowell,	1	06	
Thomas W. Pressey, for serving notice on Josiah Corner,	1	08	
Asa D. Clark, for cash paid out to witnesses in case Anthony Howe vs. City	1	00	
of Lowell,	4	46	
Henry Marshall, for cash paid out to witnesses in case City of Lowell vs. Proprietors of Locks and Canals on Merrimack River,	3 8	00	
Lowell,	7	50	
-			59 13
Paid for SUNDRIES:			
To Boston & Lowell and Nashua & Lowell Railroad Corporation, for ground rent on Merrimack and Dutton Streets,			
occupied by Huntington and Jackson Halls, as per lease, from January 1, 1868, to 1869, Proprietors of Locks and Canals on Merrimack River, for rent of Lower Free Landing place for one year, ending	450	00	
January 1, 1869, as per lease dated December 8th, 1868,	300	00	
——————————————————————————————————————			
Amounts carried forward,	\$750	00	\$15,427 46

Amounts brought forward,	\$75 0	00	\$15,427	46
Paid for SUNDRIES:				
Calvin Philbrick, for cash paid out for postage, postage stamps, expressage, telegrams, matches, ladle, soap, labor,				
&c., George W. Norris, for carriage hire for	136	71		
George W. Norris, for carriage hire for	9	00		
City Messenger, John H. McAlvin, for eash paid out for postage stamps, express charges, re-	J			
pairing City Seal, telegram, pens,				
boxes, &c.,		73		
John A. Goodwin, for postage stamps, Richard W. Baker, 100 maps of City of		00		
Lowell,	500 40			
U. S. Bunting Co., for one flag, James G. Morrison, for examining steam	T U	00		
boilers,	137	00		
assessor under "an act relating to the Assessment of Taxes," (chapter 211)				
passed by the Legislature, and ap-				
proved by the Governor, May 14th, 1868,	50	00		
J. B. V. Coburn, for extra service as assessor under "an act relating to the				
Assessment of Taxes," (chapter 211) passed by the Legislature, and ap-				
proved by the Governor, May 14th, 1868,	50	00		
William Lamson, Jr., for extra service as	00	00		
assessor under "an act relating to the				
Assessment of Taxes," (chapter 211)				
passed by the Legislature, and approved by the Governor, May 14th,				
1868,	50	00		
Francis Goward, for extra service as				
assessor under "an act relating to the Assessment of Taxes," (chapter 211)				
passed by the Legislature, and ap-				
proved by the Governor, May 14th,				
James Kent, for extra service as assessor	50	00		
under "an act relating to the Assess-				
ment of Taxes," (chapter 211) passed				
by the Legislature, and approved by				
the Governor, May 14th, 1868,	50	00		
Amounts carried forward,	\$1,893	44	\$15,427	46

Amounts brought forward,	\$1,893	44	\$15,427 46
Paid for SUNDRIES:			
Thomas G. Gerrish, for services as Pay-			
master of State Aid to Disabled			
Soldiers and Sailors and their families,			
and the families of the slain, for the	000	0.0	
year 1868,	200	00	
Caleb M. Marvel, for examining and reassessing the taxes of 1867,	12	00	
J. B. V. Coburn, for examining and re-	12	00	
assessing the taxes of 1867,	12	00	
William Lamson, Jr., for examining, re-			
assessing and copying taxes of the			
year 1867,	15	00	
Caleb M. Marvel, for ascertaining the number of children born in Ward 1			
and Ward 5,	22	08	
J. B. V. Coburn, for ascertaining the num-	22	00	
ber of children born in Ward 2,	8	32	
Joel Powers, for ascertaining the number			
of children born in Wards 4 and 6,	21	04	
Bradford Marvel, for ascertaining the	1.4	4.0	
number of children born in Ward 3,	14 113		
Samuel Convers, repairing hearse, Alonzo K. Lynch, painting and varnishing	. 110	30	
hearse, &c.,	15	00	
J. A. Brabrook, straps for hearse,		00	
C. B. Coburn & Co., for sperm oil, twine,			
brushes, manila rope, sponge, oil-cask,		4.0	
candles, &c.,	11	43	
George W. Norris, hacks at funeral of	27	00	
J. P. Folsom, crape for members of City	2.	00	
Council, (Alderman Tyler's funeral),.	15	32	
Alfred Gilman, for silesia, cassimere and			
repairing flags,	35	96	
Dunstable Cornet Band, for music, (Gen.	00	0.0	
Sheridan's reception),	60		
Norcross & Carter, for watering streets, William P. Varnum, for use of land,	11	90	
(May Inspection),	5	00	
George W. Pease, for one dozen paper	o o		
boxes,	8	50	
William McCarty, for teaming equipage			
of Company H, from Armory to South	0	0.0	
Street, and return,	6	00	
_		 .	
Amounts carried forward,	\$2,516	02	\$15,427 46

Amounts brought forward,	\$2,516	02	\$15,427	46
Paid for SUNDRIES:			14	
B. C. Sargeant, for blank books, station-				
ery, &c.,	352	93		
Joshua Merrill, for blank books, station-	016	20		
ery, &c.,	216	$\begin{array}{c} 28 \\ 00 \end{array}$		
M. G. Perkins, for pens and pencils,		30		
Carleton & Hovey, for ink powders and				
twine,		00		
George Thatcher, cleaning clocks, William & L. McFarlin, ice for 1868,		$\begin{array}{c} 25 \\ 00 \end{array}$		
A. L. Brooks, for lumber and saw dust,		57		
Howes & Burnham, for lumber, (for bill				
posters), M. C. Pratt, for plank, mouldings, sawing	19	92		
M. C. Pratt, for plank, mouldings, sawing and planing,	18	82		
J. A. Brabrook, straps for hearse,		40		
Michael Doyle, for amount of license re-				
funded for keeping swine, and running	6	00		
offal cart, Jonathan Kendall, for corn oil, and oil	U	00		
cask,	4	50		
S. G. Mack, for tin, solder, stove pipe,				
labor, &c.,	12	02		
Warren Fletcher, cash paid out for cleaning Huntington Hall,	7	95		
W. S. Simons, posting bills,		00		
Middlesex Registry of Deeds,—Northern				
District, for recording Collector's deed,				
sale for taxes, and Isaac N. Metcalf to City of Lowell,	1	15		
H. R. Barker & Co., for glass shades,		50		
C. R. Kimball, for brush, comb and soap,.	3	25		
George Ripley & Co., for mop waste G. H. Barker, for National Bank Note	1	50		
Reporter, to November 1, 1869,	1	50		
William H. Dolby, for distributing 1,700				
copies Auditor's Report,	8	50		
E. L. Davis, for distributing 1,350 copies Mayor's Address,	6	75		
J. P. Folsom, for towels,		84		
Cook & Taylor, for use of flannel, (Odd	•			
Fellows' Convention),	3	20		
Knowles Brothers, for one dozen flags, (Odd Fellows' Convention),	4	50		
(Out Penons Contents),		00		
Amounts carried forward,	\$2.289	65	\$15.427	46
Amounts curred jordana,	\$0,400	UU	\$10, TA	TU

Amounts brought forward,	\$3,289	65	\$15,427	46
Paid for SUNDRIES:				
Jacob Rogers & Co., for hardware, Boston & Lowell Railroad Parcel Depart-	6	40		
ment, for freight on packages, I. W. Beard, for recording deposition of		50		
Bradford Marvel, Stevens & Anderson, for stamps on release,	,	85		
deeds, agreement and leases, J. E. Conant, for carriages for Mayor and Committee of the City of Philadel-	4	20		
phia, Henry Emery, for entertaining the Mayor	35	00		
and Committee of City Council of Philadelphia,	39	00		
Committee of the Legislature on Public Charitable Institutions,	2	50		
H. O. Morse, hacks and horses, reception of General Sheridan in 1867,H. O. Morse, for barouche and horses for	5	00		
Governor Chamberlain,		$\begin{array}{c} 00 \\ 28 \end{array}$		
Γο amount of Superintendent of Streets' bills for the year,	2,289	64	3,389 2,289	
			21,106	48
Deduct amount of Superintendent of Public Buildings' bills, charged to the following appropriations, viz.:				
For Schools, School Houses, Roads and Bridges, Paupers,				
Police,	$\frac{121}{309}$	01		
Repairs of Public Buildings,	1,210		5,412	85
Making the actual expenditure for the year			4 5 000	00
Balance undrawn, January 1, 1869,			15,693 5,042	
			\$20,736	46

RELIEF OF SOLDIERS' FAMILIES.

* Overdrawn, January 1, 1869, \$12,603 36

\$12,603 36

^{*} Unsettled account with the Commonwealth.

PAUPERS.

Balance undrawn, January 1, 1868, \$ 2,292	81		
Appropriated and assessed in 1868, 16,000		\$18,292	81
		,	
RECEIPTS.			
* Received into the Treasury, from various sources,	08	9.000	0.0
† Received from the Appropriation for		3,968	08
Roads and Bridges, for straw and labor,	14		
‡ Received from the Appropriation for Fire Department, for hav	11		
Department, for hay, 153		186	25
		\$22,447	14
EXPENDITURES.			
To Lorenzo Phelps, Superintendent of the			
Almshouse and Farm,	00		
of Reform School,	00		
A. M. Gray, Chaplain and Teacher of Reform School, 42	00		
Nicholas Pierce, labor, 320	00		
Henry S. Phillips, labor,			
Alfred W. Lavigne, labor, 98			
William Malloy, labor,			
Michael Malloy, labor,			
J. Bramwell Foster, labor,	90		
Amount carried forward, \$2,854	50		

^{*} See pages 8, 9 and 10.

[†] See expenditures for Roads and Bridges.

[†] See expenditures for Fire Department,

	Amount brought forward,	\$2,854	50		
To I	M. R. Daniels, sempstress,	196	00		
	Susan S. Putney, labor,	156	00		
	M. E. Coburn, labor,		50		
	Lorenzo Phelps, for cash paid Eliza Briggs				
	and Richard Thayer, for labor,	25	00		
N	Aaria Mooney, for labor,	9	00		
				3,251	00
Pa	nid for GROCERIES, GRAIN, MEAT,				
	&c., USED at the ALMSHOUSE:				
То	A. L. Waite & Co., fish, coffee, flour,				
	mutton and oats,	341			
S	amuel N. Wood, flour, meal, feed, &c.,	251	18		
S	Samuel N. Wood & Son, flour, meal,	2 - 4	- 4		
	feed, &c.,	273			
(Prange & Rogers, flour,		00		
8	stiles, Rogers & Co., flour, meal, feed, &c.,	971	49		
V	Villiam E. Livingston, meal and fine	001	00		
x	feed,	601			
IN C	Vichols & Fletcher, groceries,	108 484			
T	Cheney & Hartwell, groceries,	115			
7	Buttrick & Co., groceries,	63			
T	A. D. Puffer & Co., groceries,	279			
N	Vichols & Co., flour,	110			
\overline{C}	Charles H. Morse, for baskets,		95		
	Albert Wheeler, groceries,	$4\overline{3}$			
N	IcNabb Brothers, groceries,		75		
S	Selwin Bancroft, groceries,	34			
E	Bohonan & Barney, for groceries,		16		
S	amuel D. Billings, for groceries and fire-				
	works,	32	40		
N	Nichols & Hutchins, for confectionery, &c.,	53	75		
	Sargent & Cotton, for fish,	12	67		
	3. P. Perham, making cider,	7	68		
J	L. Sargent, for provisions,	142	10		
	A. F. & M. Wright, for provisions,	127			
I	Blood & Mitchell, for provisions,	132			
	Rice & Bailey, for provisions,,	157			
	Francis Jewett, for beef,	507	30		
(Orlando Blodgett, for beef, mutton, and		0.0		
	killing hogs,	87	69		
	_			5,092	05
	Amount carried forward,			\$8,343	05

Amount brought forward,		• • •	\$8,343 05
Paid for GROCERIES, &c., USED OUT OF THE ALMSHOUSE:			
To City of Charlestown, goods furnished to George H. Shepard, and burial of Bol-		F 0	
ton's child,		50	
Mrs. L. B. Stevens,, Stickney & Spofford, for groceries fur-		00	
nished C. H. Frost,		00	
C. H. Frost,		00	39 50
Paid for NURSING and BOARDING PERSONS OUT OF THE ALMSHOUSE, &c.:			
To State Lunatic Hospital, (Worcester), for support of Caroline W. Prescott, Joseph Carpenter, Martha Weymouth, Laurena Boorn, Nathan C. Morse,			
Louisa Parker, Mary Quirk, Clark G. Welch, Orlena Emerson, Anna Moore,			
James F. Shed, and Rosanna Smith, Lunatic Hospital, (Taunton), for support	1,897	19	
Charles P. Herrick, and James S. Swan, State Reform School, (Westborough, for	297	94	
boys), for keeping Irving Bisbee, William La Mountaine, Owen Mc- Osker, John E. Lathe, and Michael			
Giblin,	126	43	
maintenance of George W. Gale, Patrick Hoar, S. E. Byam, Henry R. Tucker, William Dagnan, John Crelly,			
Michael McCarty, Michael Morgan, Hugh F. Maguire, William Sullivan, and Julius Paulint,	171	24	
State Industrial Schools, for girls, (Lancaster), for support of Anna Burrill,			
Catherine Myrtle, Ellen Burns, Ida L. Thomas, Elizabeth Shute, Caroline E. Brown, Emma J. Boynton, Clara R.			
Quimby, Jennie Taylor, Ella Bailey, Clara Brown, Catherine Sherry, Delia	202	4.4	
G. Taylor, and Mary J. Shedd,	399		
Amounts carried forward,	\$2,891	94	\$8,382 55

Amounts brought forward,	\$2,891	94	\$8,382	55
Paid for NURSING and BOARDING				
PERSONS OUT OF THE ALMS-				
HOUSE, &c.:				
To Jeptha Parker, for boarding Mrs. Bride,		20		
Flavilla L. Howe, for nursing Mrs. Brier,.	18	00		
Francis A. Dennis, boarding John S.		00		
Conlan,	4	00		
City of Boston, eash paid for support of John B. Marshall and wife, William				
H. Philbrick and Daniel Saxton and				
family,	52	50		
Town of Waltham, for support of Emma	~			
Temple,	35	50		-
St. John's Hospital, for board, medicine				0
and medical attendance of Mrs. Caro-				
line Dunn, and board and medicine of	0	0 F		
Mrs. Mary Wilkins,	8	35		
Nathan Allen, for examinations and cer-	1	00		
tificates in insane cases,	4	UU		
Albert Buswell, for examination and certificate in insane case,	2	00		
William Bass, for examinations and cer-	_			
tificates in insane cases,	14	00		
R. Fellows, for examinations and certifi-				
cates in insane cases,	4	00		
Daniel Holt, for certifying in case of				
insanity,	2	00		
Joel Powers, for taking care of Nathaniel	9	50		
B. Nichols, Cothering	ð	50		
Margaret Knowles, nursing Catherine	8	00		
Dunn,	O	00		
Backshaw	6	00		
Backshaw,				
ance in cash,	52	00		
ance in cash,		57		
Lydia A. Smith, weekly assistance, cash,	45	00	0.000	~ 0
Name of the Control o			3,202	56
Paid for CLOTHING, DRY GOODS,				
BOOTS, SHOES, LEATHER, &c.:				
To H. Hosford & Co., dry goods,	330	77		
J. P. Folsom, dry goods,		06		
Keyes & Tucker, dry goods,	41			
Addison Putnam, clothing,		00		
Amounts carried forward,	\$451	14	\$11,585	11
	"		,	

Amounts brought forward,	\$451	14	\$11, 585	11
Paid for CLOTHING, DRY GOODS,				
BOOTS, SHOES, LEATHER, &c.:				
To Mary C. Tuite, clothing,	10	00		
William P. Brazer, for straw hats and				
mitts,	$\frac{12}{22}$	50 85		
Willard A. Brown, leather and findings,. Josiah Gates & Sons, leather,		06		
H. R. Flanders, for crimping boots,		00		
N. M. Wright, for bootees,		50		
			596	05
Paid for COFFINS, INTERMENTS, &c.:				
To Terrance Hanover,	160			
Calvin T. Chamberlin,	139	00	200	0.0
			299	00
Paid for FUEL, LIME and CEMENT, &c.:				
To William E. Livingston, for lime, cement,		40		
plaster and wood,	$\begin{array}{r} 44 \\ 187 \end{array}$	42		
Henry Emery, for wood, H. A. & S. A. Coburn, for wood,	120			
			351	67
Paid for SUNDRIES:				
To Calvin Philbrick, cash paid out on account				
of paupers, and conveyance of paupers	010	05		
to State Almshouse,	219	65		
Lorenzo Phelps, for one pair oxen and yoke,	292	50		
Lorenzo Phelps, for each paid out for				
freight and travelling expenses in	10	5 0		
purchasing oxen, Lorenzo Phelps, for cash paid out on ac-	19	50		
count of paupers,	49	11		
Town of Chelmsford, for taxes of 1868, .	37	00		
H. & A. Whitney, for lumber,	100			
Howes & Burnham, for lumber,	642	94		
Adams Chamberlin, for chestnut posts, C. B. Coburn & Co., for linseed oil, lead,	41	00		
turpentine, Salem lead, brushes, oil				
cans, kerosene oil, sash tool, alco-	4.4-	0.0		
hol, &c.,	417			
Stephen Wallace, mason work, Robert Goulding, for slate, zinc and re-	10	00		
pairing roofs,	20	96		
Amounts carried forward,	\$1,850	85	\$12,831	83

$A mounts brought forward, \ldots$	\$1,850	85	\$12,831	83
Paid for SUNDRIES:				
To Jacob Rogers & Co., for hardware,	1	67		
Chase, Sargent & Shattuck, for plow-				
points,		00		
Fielding & Bartlett, for hardware, &c.,	95	84		
J. B. Fielding, for glass, shades, tassels,				
cord, whiting, oil, paper hangings, wicks, keg, &c.,	17	03		
A. P. Quimby, for labor painting, graining		00		
and varnishing,	284	56		
and varnishing, A. H. Emery, for labor building fence,	188	87		
H. H. Wilder & Co., for stove, galvanized				
iron, English pipe, labor on pipes and				
cleaning furnace, repairing pump and	001	0.4		
copper kettle, solder, pump box, &c.,.	281	94		
J. W. Nash & Co., stove pan, dippers, Russia mats, watering pots, milk pans,				
pails, wash basins, cocoa nut dippers,				
iron pipe, stove, &c.,	55	10		
N. J. Wier & Co., cleaning and repairing				
		77		
william & L. McFarlin, ice for the year,.		59		
Joseph Stevens, for shocing horses,		95		
James Meadowcroft, shoeing horses,		90		
N. P. Dadmun, shoeing oxen,		50		
E. H. Marshall, shoeing oxen, &c.,	$\frac{21}{2}$	50		
J. F. Springer, shoeing horses, George E. Pinkham, for medicines and	<u> </u>	00		
medical attendance on account of pau-				
pers belonging to the City of Law-				
rence, as per Resolution of the City				
Council,	76	50		
George E. Pinkham, for expense to Wor-				
cester to examine insane persons, at				
the Lunatic Hospital, belonging to the	1	05		
City, French & Puffer, crockery ware,		37		
Carleton & Hovey, chloride zinc, soda,	10	•		
spirits nitre, bug poison, potatoes, &c.,	14	18		
F. H. Butler & Co., pulverized rhubarb,				
camphor gum, fly-paper, pain-killer,				
&c.,	8	35		
Isaac Holden, pear trees and strawberry	10	00		
plants,	13	98		
inoise to runner, for manes,	J	00		
Accordance a accoming formation	#O 000	70	#10.001	00
Amounts carried forward,	ФZ,980	10	\$12,831	00

Amounts brought forward,	\$2,980	70	\$12,831	83
Paid for SUNDRIES:				
To Knowles Brothers, for foot balls,	5	00		
Owen Cahill, for shoeing horse,	1	50		
H. A. & S. A. Coburn, difference in ex-				
change of cows,	35	00		
L. W. Jenness, for chestnut posts,	25	00		
	53			
L. W. Jenness, for salt lye,				
L. W. Jenness, for one cow and calf,	275	00		
Asa D. Clark, for expenses to Chelsea,				
after Andrew McEvoy,	2	55		
Charles R Kimball for moreumal oint	_			
Charles R. Kimball, for mercurial oint-	4	00		
ment, corks and sponge,		60		
I. H. Libbey, for filing saws,	1	25		
John Boyd, repairing clocks,	4	00		
J. F. Springer, for shoeing horses,		20		
O. F. Springer, for shoeing horses,	-	40		
Steam Fire Engine Co., No. 1, for labor	0.0			
in filling cisterns,	20	00		
Union Oil Company, Boston, for soap				
stock,	60	00		
Boston & Lowell and Nashua & Lowell	00	00		
	0	40		
Railroad Co., for freight on soap stock,		42		
J. E. Conant, for barouche,	6	00		
Joel Jenkins, repairing carts, &c.,	18	33		
I A Rushucak nanaimachamagag fra	12			
J. A. Brabrook, repairing harnesses, &c.,	14	00		
Samuel Convers, for sleigh bells, repairing				
sleigh, &c.,	29	15		
B. C. Sargeant, for stationery,	56	25		
Adams, North & Co., for mattresses, cab-				
	711	97		
inet chair and carpeting,	114	31		
Jacob Nichols, for stove, crockery ware,				
bureau, table cover, &c.,	34	05		
E. W. Beebe & Co., for insect extermina-				
	0	50		
tor and bellows,	0	50		,
A. H. Chase, services appraising property				
at Almshouse and making inventory				
of same for 1867,	9	00		
H Hagford envising pargonal property	· ·	00		
H. Hosford, appraising personal property	C	0.0		
at Almshouse and Farm, for 1867,	$\boldsymbol{\rho}$	00		
George L. Huntoon, appraising personal				
property at Almshouse and Farm, for				
1867	6	00		,
Ruel J. Walker, services appraising pro-	U	VV		
Ruei J. walker, services appraising pro-				
perty at the Almshouse and making				
inventory of same, for 1868,	9	00		
A. J. Dudley, appraising personal property				
	C	00		
at Almshouse and Farm, for 1868,	0	00		
-				
$Amounts\ carried\ forward,\ldots\ldots$	\$3,787	49	\$12,831	83

$Amounts\ brought\ forward,\dots\dots$	\$3,787	49	\$12,831	8
Paid for SUNDRIES:				
To George S. Cheney, for appraising personal property at Almshouse and Farm, for 1868,	6	00		
Appropriation for Fire Department, for				
manure for two years,	108			
ings, for mahogany desk and plank,	29	12	3,930	6:
To amount of Superintendent of Streets' bills against paupers for the year,	1,656	50		
To amount of Superintendent of Public Buildings' bills for the year,	58	43	1,656	91
· -			58	4
Whole expenditure for the year, Balance undrawn, January 1, 1869,			18,477 3,969	
•			\$22,447	1.

POLICE.

Balance undrawn, January 1, 1868, \$ 1,204 Appropriated and assessed in 1868, 35,000			
		\$36,204	85
Transferred from Corporation Tax, 1,200	00	1,200	00
		1,200	00
RECEIPTS.			
* Received into the Treasury, from various			
sources,	92		
pairs of Public Buildings, for settees			
and mahogany tables, 54 † Received from the Appropriation for Schools,	00		
for cane-seat chairs,	00		
	—	3,642	92
		\$41,047	77
EXPENDITURES.			
Paid Bickford Lang, City Marshal, (salary),. 1,500	00		
	_	1,500	00
Paid for SERVICES OF POLICE OFFICERS:			
To Levi Brown, (Captain of night Police),. 1,094	75		
Charles P. Bowles, (Deputy Marshal), 902			
Theophilus C. Blaisdell, 956			
Squire L. Bailey, 936			
Moses D. Barker,			
Amounts carried forward, \$5,777	73	\$1,500	00

^{*} See page 11.

[†] See expenditures for those Appropriations.

Amounts brought forward,	\$5,777	73	\$1,500	0
Paid for SERVICES OF POLICE				
OFFICERS:				
o Allen P. Bickford,	925	37		
Otis Bullard,	906			
Benjamin F. Barnard,	322			
Andrew Blood,		12		
John Coleman,	947	87		
Abel C. Chase,	322			
John Dougherty,	869	12		
Alfred Day,	956	75		
Asa F. Esty,	951	75		
William P. Farrington,	906	75		
Augustus B. Foss,	950	50		
Jacob G. Favor,	919	25		
David H. Goodhue,	939	12		
William M. Lee,	937	87		
Isaac L. Libby,	908	00		
Benjamin G. Mooney,	914	25		
Henry Marshall,	911	75		
Eliphalet Miller,	708	00		
J. W. Sheffield,	941	62		
David S. Spaulding,	950	37		
George W. Sanborn,	956	62		
Thomas J. Sanborn,	952	87		
D. H. Sinclair,	952	87		
Joseph Upton,	946	62		
James E. Webster,	950	37		
William L. Clark,	939	12		
Asa D. Clark,	884	25		
H. H. Fuller,	662	50		
Mason W. Presby,	227	50		
William M. Locke,	5	00		
George Adams,		50		
Orrin N. Clark,	2	50		
Joshua M. Hadley,	2	50		
Orra A. Fletcher,	2	50		
George W. Fullerton,		50		
Almon Libby,		50		
Horatio N. Merrill,		50		
Charles Miner,		50		
Jacob R. Smith,		50		
James Stackpole,		50		
Charles D. Wells,	2	50		
-			30,422	9
			\$31,922	

Amount brought forward,		\$31,922	9
Paid POLICE JUSTICE:			
Nathan Crosby, for services as Police			
Justice in truant cases,	100 00	400	^
_		100	0
Paid for TRUANT COMMISSIONER:			
Jesse Huse, for services,	911 75		
		911	7
Paid for SPECIAL POLICE FOR THE			
FOURTH OF JULY, 1868:	a 05		
George S. Adams,	6 25		
William H. Adams,	625		
Stephen Bartlett,	$\begin{array}{c} 6 \ 25 \\ 6 \ 25 \end{array}$		
Henry C. Brooks,	$\begin{array}{c} 6 & 25 \\ 6 & 25 \end{array}$		
Edwin S. Bowers,	7 50		
Alvin F. Call,	6 25		
Dominick Coleman,	$\stackrel{\circ}{6}$ $\stackrel{\circ}{25}$		
Linus M. Cadwell,	$6\overline{25}$	•	
Asahel Davis,	6 25		
Henry C. Daggett,	6 25		
William K. Doe,	6 25		
Justin E. Foss,	6 25		
George W. Fullerton,	6 25		
Joshua M. Hadley,	6 25		
George W. Hobart,	6 25		
Ephraim C. Hanson,	$\begin{array}{c} 6 & 25 \\ 6 & 25 \end{array}$		
William E. Howe,	6 25		
Henry H. Johnson,	$\begin{array}{c} 6 \ 25 \end{array}$		
Almon Libby,	6 $\frac{25}{25}$		
William M. Locke,	$6\overline{25}$		
Charles Miner,	6 25		
Frank N. Miles,	6 25		
Moses S. Moulton,	6 25		
George L. Patterson,	6 25		
Alonzo Page,	6 25		
Aaron W. Scales,	6 25		
Major A. Shaw,	6 25		
James Stackpole,	$\begin{array}{c} 6 \ 25 \\ 7 \ 50 \end{array}$		
Jacob R. Smith,	6 25		
Henry M. Thompson,	$\begin{array}{c} 6\ 25 \end{array}$		
James Walton,	$\begin{array}{c} 6 \ 25 \\ \end{array}$		
, , , , , , , , , , , , , , , , , , , ,			

$A mounts\ brought\ forward, \ldots \ldots$	\$215	00	\$32,934	65
Paid for SPECIAL POLICE FOR THE				
FOURTH OF JULY, 1868:				
To Thomas Walsh,	6	25 25		
Samuel Willey,	6	25	233	75
			455	10
Paid for SUNDRIES:				
To Charles P. Bowles, for conveyance of				
prisoners to House of Correction, Jail,				
for carriages, &c.,	117	05		
to House of Correction, Jail, carriage				
hire, keeping prisoners, telegrams,				
travelling expenses, &c.,	257	04		
Henry Marshall, for conveyance of prisoners to House of Correction, Jail, tele-				
grams, and travelling expenses,	96	15		
B. G. Mooney, for conveyance of persons				
to Lunatic Hospital, Worcester, School Ship, Boston, and other travel-				
ling expenses,	99	74		
Jesse Huse, for conveyance of prisoners				
to State Reform School, at Westbo-				
rough; State Industrial School for girls, at Lancaster; House of Correc-				
tion, and other travelling expenses,	24	10		
S. A. Scripture, for crackers and bread,		87		
G. J. & D. Bradt, for crackers,	62	81		
Buttrick & Co., for tea, sugar, cheese, salt fish, &c.,	90	47		
George W. Norris, for horses and hacks,.	100			
D. G. Leavitt, for horse and carriage,		00		
Otis Bullard, for eash paid out for washing				
Station House, and feeding destitute	90	90		
persons,	29	38		
Isaac L. Libby, for cash paid out for washing Police Station, and feeding				
destitute persons,	60	28		
Putnam & Currier, for soap,	18	00		
Adams, North & Co., feather duster, oil	41	50		
carpeting, rope mats, &c.,	41	90		
Amounts carried forward,	\$1,073	39	\$33,168	40

Amounts brought forward,	\$1, 073	39	\$33,168 40
Paid for SUNDRIES:			
To Offut & Fairgrieve, for lanterns, repairing			
sofa and table, office chairs, cushions,			
oil carpet, mirror cord and knob, brass			
faucet, cans, enamelled cloth, wad-			
ding, window screws, petroleum oil,			
knives, &c.,	41	30	
Puffer & Bradley, for bolsters, coffee pot,	\	a =	
bowls, spoons and mattresses,	21	65	*
Squire L. Bailey, for repairing police) 7	0.0	
badges,		00	
Joseph Raynes & Co., for sample badges,.	9	00	
Waterbury Button Company, for police	ຄຄ	08	
coat and vest buttons, &c.,	22	vo	
H. M. Richards Jewelry Co., for gilding	3	56	
and burnishing police coat buttons, H. Hosford & Co., for broadcloth, doeskin	J	90	
and woollen blankets,	615	87	
William & L. McFarlin, ice for Police	010	•	
Station for 1868,	20	70	
Jacob Rogers & Co., for locks, screws,		• •	
Jacob Rogers & Co., for locks, screws, nails, spikes, &c.,	8	54	
Fielding & Bartlett, for locks, knobs,			
hinges, screws, chain, &c.,	4	15	
Chase, Sargent & Shattuck, for lock, door-			
spring and bolts,		97	
C. P. Talbot & Co., for chloride lime,	1	20	
Sewall G. Mack, for copper boiler, coal			
hod, moving furnace and pipes, tin			
and solder, stove pipe, register boxes,	0.0	4 -4	
cleaning stoves, &c.,	96	41	
H. H. Wilder & Co., for cleaning pipe,		99	
repairing force pump, labor, &c.,	4	32	
George Thatcher, for gong bell and	5	00	
labor,		00 50	
	<i>ა</i>	00	
Holt & Bergeron, for repairing grappling irons,	1	00	
Smith Adams, for soap and barrel,		00	
William Fiske, for comforters,		50	
George Bagshaw, for re-seating chairs,		75	
Samuel Page, for whitewashing Police			
Station,	13	00	
Station,		67	
C. B. Coburn & Co., for hemp rope,		60	
_			
Amounts carried forward,	\$1.987	16	\$33,168,40
	Ψ1,001	10	4,009±00 ±0

$A mounts brought forward, \ldots$	\$1,987	16	\$33,168	40
Paid for SUNDRIES:				
To E. W. Beebe & Co., for insect extermina-				
tor, and bellows,	7	12		
C. C. Hight, for services at fire of Rogers'	9	50		
J. E. Conant, for hack at A. L. Waite's	4	90		
fire,	5	00		
C. H. Robbins, for whitewashing, &c., at	20	0.5		
Police Station,	39	25		
painting, &c., (City Marshal's Office),.	18	75		
Alphonzo Merrill, moving tables from				
Police Station to Jackson Hall,	_	00		
F. P. Coggeshall, for stationery,		28		
Joshua Merrill, for stationery,	16	55		
B. C. Sargeant, for stationery,	10	80		
Appropriation for schools, for brooms,				
brush, &c.,	6	51		
-			2,128	92
To amount of Superintendent of Streets'				
bills for the year,	439	36		
_			439	36
To amount of Superintendent of Public				
Buildings' bills,	121	01		
-			121	01
Whole expenditure for the year,			35,857	60
Balance undrawn, January 1, 1869,			5,190	
Datance undrawn, January 1, 1003,			0,190	
			\$41,047	77

FIRE DEPARTMENT.

Balance undrawn, January 1, 1868, \$ Appropriated and assessed in 1868,				
	200		37,998	80
Transferred from Reserved Fund,	800		800	00
DEGELDING				
RECEIPTS.				
* Received into the Treasury from various sources,	443	19		
† Received from the Appropriation for Water	140	00		
Pipe, for teaming, † Received from the Appropriation for Pau-	148	00		
pers, for manure for two years,	108	00		
_			699	19
			39,497	99
EXPENDITURES.				
Paid CHIEF ENGINEER and ASSIST- ANT ENGINEERS:				
To George W. Waymoth, Chief Engineer,				
salary to January 1, 1869,	749	99		
Charles H. Arlen, Assistant Engineer, to	125	00		
November 1, 1868, John C. Hall, Assistant Engineer, and	140	00		
Clerk for the Board of Engineers, to	04	0 =		
November 1, 1868, Samuel W. Taylor, Assistant Engineer,	31	25		
to November 1, 1868,	125	00		
William W. Bates, Assistant Engineer, to				
November 1, 1868,	125	00		
Amount carried forward,	\$1,156	24		

^{*} See page 11.

[†] See expenditures for those Appropriations.

Amount brought forward,	\$1,156	24		
To Cyrus E. Luscomb, Assistant Engineer, to May 1, 1868, Josiah Butler, Assistant Engineer, and Clork for the Board of Engineers to	62	50		
Clerk for the Board of Engineers, to May 1, 1868,	69	79		
November 1, 1868,	75	00		
to November 1, 1868, John G. Crockett, Assistant Engineer, to	62	50		
November 1, 1868,	62	50	1,488	53
Paid to FIREMEN:				
To Firemen's annual time-pay to November 1, 1868,	12,815	60	12,815	60
Paid for services as DRIVERS AND STEWARDS, &c., OF STEAM FIRE ENGINES: To Frank D. Parsons, No. 1,	$ \begin{array}{c} 606 \\ 466 \\ 100 \\ 40 \\ 606 \\ 104 \\ 24 \end{array} $	34 00 00 34 98		
George A. Clements, washing bedding, etc., George H. Coolidge, washing bedding, etc William Hyatt, washing bedding, etc.,		00 00 00		
Charles F. Cooper, washing bedding, etc.,	26		2,000	00
Paid for HAY AND GRAIN FOR HORSES FOR STEAM FIRE ENGINES:				
To William E. Livingston, for grain and hay, Stiles, Rogers & Co., for grain, Samuel N. Wood, for grain, Samuel N. Wood & Son, for grain, Parker Fletcher, for hay and straw,	184 232 66 140 181	84 36 83		
Amounts carried forward,	\$806	26	\$16,3 04	13

Amounts brought forward,	\$806	26	\$16,304	13
Paid for HAY AND GRAIN, FOR				
HORSES FOR STEAM FIRE				
ENGINES:				
To Samuel Wood, for hay,	67	29		
Nahum Wood, for hay,	27			
Phineas Richardson, for hay,		23		
Samuel Walker, for hay,		85		
E. P. Spalding, for hay,		61		
Oliver M. Whipple, for straw,		15		
Appropriation for Paupers, for hay,	153	11	1 104	10
			1,184	14
Paid for HORSES TO DRAW EN-				
GINES, HOOK AND LADDER				
AND HOSE CARRIAGES TO				
FIRES, &c.:				
·	4.0	0.0		
To D. G. Leavitt, for horses,		00		
Moses Leavitt, for horses,		$\begin{array}{c} 00 \\ 00 \end{array}$		
Joel Jenkins, for horses,		00		
George S. Butters, for horses,		00		
George W. Norris, for horses,		00		
James Welch, for horses,		00		
John F. Noyes, for horses,		00		
Emerson Porter, for one horse,	475			
Boston & Lowell and Nashua & Lowell				
Railroad Corporations, for freight on				
horse,	3	00		
			613	00
Paid for SHOEING HORSES:				
To Joseph Stevens,	15	55		
John T. Lee,		62		
J. F. Springer,		70		
Tighe & Stinson,		50		
James Meadowcroft,		85		
A. H. & J. H. Abbott,		31		
James P. Cheever,	9	34	444	OM
D'14 STUTT A DE LE LETTO			111	01
Paid for NEW APPARATUS:				
To Hunneman & Co., for one Steam Fire				
Engine and apparatus, No. 2, \$4,000 00				
less by three hand engines, hose carts,	0.00			
&c., \$1,100 00, as per agreement,	2,900	00		
	#0.000	0.0	***	
Amounts carried forward,	\$2,900	00	\$18,213	12
10				

$A mounts\ brought\ forward, \ldots$	\$2,900	00	\$18,213	12
Paid for NEW APPARATUS:				
To Boston & Lowell and Nashua & Lowell				
Railroad Corporations, for freight on				
above Steam Fire Engine,	6	60		
Hunneman & Co., for one four-wheel Hose	775	00		
Carriage,	775	00		
Railroad Corporations, for freight on				
above Hose Carriage,	3	30		
Hunneman & Co., for two four-wheel				
Hose Carriages, &c.,	1,525	00		
Boston & Lowell and Nashua & Lowell				
Railroad Corporations, for freight on	G	60		
above Hose Carriages, Josiah Gates & Sons, for 1,250 feet of $2\frac{1}{2}$	U	00		
inch hose and couplings, at \$1.80 per				
foot,	2,250	00		
Josiah Gates & Sons, for blunderbuss and				
washers,	16	50		
Joel Jenkins, for spring wagon, and letter-	011			
J. B. Ulmar, for making 126 fire badges,	311	00		
George S. Hatch, for 89 fire hat fronts,	121			
-			7,974	60
Paid for SUNDRIES:			,	
To Proprietors of Locks and Canals on				
Merrimack River, for one year's rent				
and use of Reservoir water to extin-		2.0		
guish fires, to January 1, 1869,	750	00		
Hunneman & Co., for double blunder- busses, chuck holders, firemens' lan-				
terns, hose spanners, painting, fire				
buckets, sinks, signal lantern, iron work,				
repairs on boiler, flues, &c., for engine,	446	66		
Merrimack Manufacturing Company, rent	~ .			
of Engine House, No. 5,	50	00		
George S. Hatch, hose straps, hose box covers, hame straps, horse scraper,				
spanner belts, sponge, bridle, liniment,				
repairing harnesses, &c.,	165	07		
H. R. Barker & Co., brackets, burners,				
brass castings, wrought iron, pipe, lan-				
tern clamp, hose coupling, chandelier,				
galvanized water pipe, repairing Steamer General Butler, tarred pipe,				
nipples, labor, &c.,	335	93		
-				
Amounts carried forward,	\$1,747	66	\$26,187	72

Amounts brought forward,	\$1,747	66	\$26,187	72
Paid for SUNDRIES:				
To Lowell Machine Shop, for castings, Cole & Nichols, for castings, C. B. Coburn & Co., for flax, india rubber hose, sponge, ruby lanterns, potash, brooms, lanterns, turpentine, manila rope, benzine, emery, oil cans, couplings, hose pipe, baskets, axle-grease, varnish, emery cloth, matches, rotten stone, feather dusters, chamois skins, pails,	5	86 17		
&c.,	140	56		
vanized pump,	25	00		
runner attachments,	35	00		
amine hose carriages,	29	45		
Boston and return at different times,	9	50		
George W. Waymoth, for brush brooms,.	4	00		
George W. Waymoth, for hose, for Steamer No. 2,	18	00		
chasing a horse, and crank shaft, and expressage on valves, Jonathan Kendall, for corn oil, sperm oil, oil burner, oil can, benzine, wicking, rottenstone, turpentine, kerosene oil,	8	33		
petroleum, broom, tripoli, sponge, etc., A. J. Dudley, expenses of Committee to Roxbury, to purchase Steam Fire	44	37		
Engine,	14	11		
A. J. Dudley, expenses of Committee to Boston to purchase a horse, Silas Tyler, Jr., for each paid out for ex-	4	50		
pense of Committee to purchase hose carriages,	4	73		
Dobbins & Crawford, for labor and castings on Steamer General Butler,	47	68		
William Jeffers, for valves, washers and				
william Jeffers & Co., for valve springs,	27	60 80		
Amounts carried forward,	\$2,176	32	\$26,187	72

				-
Amounts brought forward,	\$2,176	32	\$26,187	7
Paid for SUNDRIES:				
To F. S. Perkins, for repairing Steam Fire				
Engines,	25	93		
Josiah Gates & Sons, repairing hose,				
couplings, packing, washers, &c.,	85	00		
O. D. Witherell, for eight tons Cannel				
Coal,	148	00		
Boston & Lowell and Nashua & Lowell				
Railroad Corporation, for freight on	4.4	40		
coal,	14	40		
Joseph W. Proctor, for steam pipe, elbows,	ຄ	86		
coupling and labor,		75		
Moses Leavitt, for iron work,	J	50		
Putnam & Currier, for tallow and soap,	20			
Smith Adams, for neats foot oil, oil can	20			
and soap,	60	40		
John Pettingell, for chimney cap,		50		
W. & J. W. Murkland, use of tools,		64		
Norcross & Saunders, lumber and saw				
dust,		52		
Davis & Melendy, lumber,		58		
Parker & Cheney, for turning, etc.,		75		
H. & A. Whitney, for lumber,		19		
A. L. Brooks, for lumber,	67	$\frac{99}{24}$		
Howes & Burnham, for lumber,	01	24		
M. C. Pratt, for mouldings, chestnut boards, plank, planing and sawing,	49	31		
Adams, North & Co., tip-back and office	10	O.L		
chairs,	132	50		
B. C. & M. A. Benner, for office chairs,	28			
Offutt & Fairgrieve, petroleum oil,	1	60		
F. H. Chandler & Co., for matches, olive				
oil, soap, etc.,	2	85		
Nichols & Fletcher, for oil, matches, soap,	0	H 0		
polish, etc.,	2	70		
Buttrick & Co., for oil, soap, rottenstone,	11	70		
matches, salt, etc.,	11	10		
matches, jug, stove polish, etc	7	78		
Samuel Convers, for repairing hose car-	•	• •		
riages, steam fire engines, and repairs				
on William McFarlin's carriage,	71	87		
Joel Jenkins, repairing wagon, harnesses,				
hose carriage, etc.,	84	27		
_				
Amounts carried forward,	\$3,145	08	\$26,187	72

$A mounts\ brought\ forward,\ldots$	\$3,145	08	\$26,187	72
Paid for SUNDRIES:				
O D. P. Gage, cash paid damage done to				
chaise and harness,	65	00		
H. H. Wilder & Co., for stove, pipe, repairing lanterns, setting force pump,				
labor, etc.,	92	13		
Fielding & Bartlett, for hardware,	17			
Jacob Rogers & Co., for hardware,	20			
Chase, Sargent & Shattuck, for hardware, John Butcher, for bolts,	$\frac{10}{2}$	25		
James P. Roberts, for labor on Steamer,	_			
No. 1,	7	50		
Charles H. Philbrick, for labor on hydrants	25	63		
drants,	90	00		
hose,	20			
Charles H. Philbrick, for labor,	25	00		
Charles H. Philbrick, for making sheets for Steamer House, No. 1,	1	50		
Hugh Gallagher, for labor packing hy-	_			
drants,	15	74		
Edward Dolan, for labor packing hydrants,	25	90		
and oiling hose, etc.,	20 5	25		
Aaron F. Stearns, for labor,		$\overline{25}$		
William A. Charters, for labor on hy-	4.0	10		
drants, John Holland, for labor on hydrants,	19	13 50		
Elbridge Goding, for splicing ropes,		00		
Steamer No. 1, and Steamer No. 3, for				
labor pumping out Merrimack and				
Moody Streets' Sewers, (November 25th and 27th, 1867),	96	GA.		
Steam Fire Engine, No. 1, for labor filling	20	64		
Reservoirs on Middlesex and Union				
Streets,	12	00		
General Butler Engine Co., No. 1, for				
labor filling Reservoir on Howard Street,	19	25		
Middlesex Company, for woollen waste,	41			
Chase's Mills, for waste,	22	97		
Lawrence Manufacturing Company, for	1.0	F 0		
George Ripley & Co., for waste,	$\frac{16}{3}$	50 45		
design tupley a con for waster,		10		
Amounta against famous d	\$9.650	95	\$96.197	70
Amounts carried forward,	ФЭ,0Э8	00	Φ20,187	12

				-
Amounts brought forward,	\$3,658	85	\$26,187	72
Paid for SUNDRIES:				
To J. W. Bennett, use of horse and wagon,				
felt, gravel, composition, solder, screws,				
labor, etc.,	73	44		
S. H. Wright, for brass castings, repairing				
Steamer Gamecock, valves, etc.,	31	60		
S. G. Mack, for copper boilers and cocks,				
stove body, pipe, repairing stoves,	67	45		
water pot, etc.,	01	40		
force pump, solder, lead, Russia pipe,				
coal hods, fixtures on lanterns, faucet,				
oil drainer, labor, etc.,	49	88		
Richardson & Cutter, for lever keys,		00		
Runels, Clough & Co., for stone cover,	4	50		
David Nichols, for marble slab and	_	0.5		
brackets,		25		
Jucket & Freeman, for labor on flues, etc.,		62 33		
Spaulding & Co., for flannel sheeting, etc., Amos Sanborn, for engraving and polish-	0	00		
ing silver trumpet in 1865, (Excelsior				
Engine Company),	1	00		
Amos Sanborn & Co., for engraving silver				
trumpet, for Tiger Engine Co., No. 5,				
in 1867,		75		
Albert F. Allen, for hose wrenches,	9	00		
William Kelley, for door, blinds, painting	99	٥٥		
and hanging the same, J. B. Fielding, paint, graining, varnish,	99	00		
lantern burners, labor, etc.,	36	21		
Alonzo K. Lynch, re-painting and orna-				
menting hose carriage, etc.,	75	00		
Alonzo K. Lynch, painting and varnishing				
Steam Fire Engine, No. 1,	20	00		
Alonzo K. Lynch, paint and varnishing	9.0	00		
Steam Fire Engine, No. 3,	30	00		
Alonzo K. Lynch, for setting tire on hose carriage, gold lettering, varnish etc.,				
(Excelsior Hose Carriage),	23	50		
Alonzo K. Lynch, for painting, gilding				
buckets, labor, etc.,	57	93		
Abner Kittredge, for painting, paper and				
paste,		10		
William Kittredge, for wood,		50		
Ira A. Clough, for oil lanterns,	7	50		
Amounts carried forward,	. \$4,244	41	\$26,187	72
21/11/0 and our rock of or war as,	· \$1,211	11	\$20,101	ľ

Amounts brought forward,	.\$4,244	41	\$26,187	72
Paid for SUNDRIES:				
o R C Sargaant for stationary	21	92		
To B. C. Sargeant, for stationery,		50		
George Ripley & Co., for letter paper,		10		
Joshua Merrill, for stationery,	o o	10		
Robert Wood, medical attendance and	G	50		
medicine for horse,	0	50		
J. R. Hayes, liniment, oxalic acid, tinc-				
ture arnica, bottle, olive oil, chamois	0.4	0.5		
skins, castile soap, etc.,	34	85		
W. W. Duncan, liniment, wormwood,				
oxalic acid, etc.,	3	09		
S. L. Butman, for straps, traces, repairing				
harnesses, etc.,	20	35		
George W. Norris, tending water gate				
one year, to May 1, 1868,	15	00		
H. O. Morse, tending water gate, to May				
1, 1868,	10	00		
O. S. Flint, tending water gate, to May 1,				
1868,	10	00		
Charles Barnard, tending water gate, to	20			
May 1, 1868,	5	00		
William Doyle, for taking care of Engine,	· ·	00		
No. 5	7	50		
No. 5, William Doyle, labor on hydrants, and	•	90		
taking care of Relief Steamer, six	1.0	50		
months,	16	90		
Charles W. Kimball, for taking care of	0	0.5		
Rocket Engine, No. 2, three months, .	0	25		
James Miles, for taking care of Rocket		~ ~		
Engine, No. 2, three months,	6	25		
Reed & Hallowell, for labor on pattern				
for hose coupling gauge, brass cast-				
ings, etc.,	4	00		
ings, etc.,				
wrenches,	12	00		
H. A. Brown, for repairing fence on M.				
C. Boynton's and H. A. Brown's				
land,	10	00		
Nichols & Hutchins, for refreshments,	$\frac{10}{25}$			
Charles Going, for refreshments,	10			
	10	00		
D. M. Prescott & Co., mason work on hose	410	0.0		
D. M. Prescott & Co., for mason work,	118			
D. M. Prescott & Co., for mason work,	38			
J. L. Moulton, for mason work,	97	51		
Amount aming for my	\$4.700	20	406 10F	70
Amount carried forward,	Ф4,729	90	\$20,187	12

Amounts brought forward,	\$4,729	36	\$26,187	72
Paid for SUNDRIES:				
To W. L. Livingston, for cement, bricks and lime,	26	70		
lead pipe, varnish, etc.,	76	26		
ber, nails and glass,	14	57		
Appropriation for Schools, for brooms, enamelled cloth, etc.,	4	54	4,851	43
Paid for BUILDING RESERVOIR, CORNER OF BRIDGE AND SEVENTH STREETS:				
To John L. Moulton, for labor, (Reservoir				
containing 34,000 gallons), Daniel Parker, for brick, Boston & Lowell and Nashua & Lowell Railroad Corporation, for freight on	614 352			
above brick,	72	64		
William E. Livingston, for cement and sand,	360	55		
John L. Moulton, for drain pipe and labor,	17	35		
George W. Waymoth, for concrete,	40	27		
Runels, Clough & Co., for cistern covers,. Lowell Machine Shop, for castings, (two	9	00		
covers),	6	13	1,472	94
Paid for BUILDING RESERVOIR, CORNER OF HOWARD AND HALE STREETS:				
To Thomas D. Bailey, for building Reservoir containing 27,007 gallons at $2\frac{3}{4}$ c per				
gallon, (labor, materials, etc.,) Runels, Clough & Co., for two cistern	1,131	80		
covers, Lowell Machine Shop, for castings, (two	9	00		
covers),	6	12	1,146	92
Amount carried forward,	• • • • • •	• • •	\$33,659	01

Amount brought forward,	\$33,659	01
To amount of Superintendent of Streets' bills,		
The amount of Superintendent of Public	359	31
To amount of Superintendent of Public Buildings' bills,		
	309	00
Whole expenditure for the year,	34,327	32
Balance undrawn, January 1, 1869,	5,170	
	\$39,497	00

WATER PIPE.

Balance undrawn, January 1, 1868, \$ 1,485 Appropriated and assessed in 1868, 15,000		16,485	24
Transferred to the Appropriation for Repairs Public Buildings,	00	1,000	
* Received into the Treasury, from various sources,	00 50	\$15,485 50	
		\$15,535	74
EXPENDITURES.			
Paid for LABOR, as per PAY ROLLS:			1
In January, 135 June, 118 November, 17 December, 83	75 50	354	6 8
Paid for SUNDRIES:			
To George F. Norman, for furnishing and laying water pipe,	12		
and sand,	97		
George W. Waymoth, for labor on water pipe and hydrants,	7 5		
Amounts carried forward, \$8,670	84	\$354	68

^{*} See page 12.

[†] See expenditures for Appropriation for Sewers and Drains.

T

Amounts brought forward,	\$8,670	84	\$354 68
Paid for SUNDRIES:			
Co George W. Waymoth, for bricks, Lowell Machine Shop, for street hydrants, water gates, iron pipe, india rubber	51	33	
packing, castings, labor, etc.,	1,361		
John Butcher, crowbar and iron bolts, Cole & Nichols, for casting frames and	- 28	08	
covers,	143	09	
W. & J. W. Murkland, for making pattern,	101	06	
iron, shellac, nails, glue, screws, etc.,	191 13		
H. & A. Whitney, for lumber,		10	
Daniel Parker, for brick,	89		
Boston & Lowell and Nashua & Lowell	00		
Railroad Corporations, for freight on			
brick,	18	38	
Proprietors of Locks and Canals on			
Merrimack River, for supplying water			
to puddle trench for water pipe on	- ~		
Central Street,	25	00	
General Butler Engine Co., No. 1, for		~ 0	
labor puddling water in trench,	4	50	
H. R. Barker & Co., for hydrants, pipe,	500	50	
nipples, labor, etc.,	528	32	
Charles H. Philbrick, for labor on water pipes and hydrants,	18	13	
Edward Dolan, labor on water pipes and	10	10	
hydrants,	14	44	
Hugh Gallagher, for labor on water			
pipe,	6	00	*
Michael Henwright, for labor on hy-			
drants,	3	75	
John R. Southwick, for each paid out to			
visit cities of Charlestown and Chelsea	_	0 =	
relating to water pipe,	1	85	
Runels, Clough & Co., for cistern covers	1.0	10	
and labor,	$\begin{array}{c} 16 \\ 43 \end{array}$		
Josiah Gates & Sons, for packing leather,		75	
	1	10	
Jonathan Kendall, for sperm oil, oil can	7	95	
and wicking, J. B. Fielding, for kerosene oil,		70	
Lowell Gas Light Co., one barrel coal		10	
tar,	2	50	
Nichols & Fletcher, for salt,		25	
, , , , , , , , , , , , , , , , , , , ,			
Amounts carried forward,	\$11,244	52	\$354 68

Amounts brought forward,	\$11,244	52	\$354	68
Paid for SUNDRIES:				
To C. B. Coburn & Co., for oakum, rubber, india rubber, craskets, cruerded lanters				
india rubber gaskets, guarded lantern, india rubber rings and wicking,	15 (01		
George W. Norris, for damage done horse by falling into trench,	15 (00		
Samuel Convers, for cold chisels, repairing picks and crowbar,	7 9	97		
David Lane, for repairing water gate, drilling hydrants, repairing and making				
John T. Lee, for sharpening chisels, picks	10 8	50		
and drills,	3 9	97		
and handles,Jacob Rogers & Co., for pick handle,	1 (00 70		
John L. Moulton, for mason work,	185 2	26		
Alvah W. Bailey, for teaming, Appropriation for Fire Department, for	46 2			
teaming, :	148 (11,678	18
To amount of Superintendent of Streets' bills,	536 4	40		
_			536	40
Whole expenditure for the year,			12,569 2,966	
Danielo didiani, bandary 1, 1000,				
		:	\$15,535	74

SEWERS AND DRAINS.

Balance undrawn, January 1, 1868, Appropriated and assessed in 1868,	\$ 669 1,500			
Transferred from Corporation Tax, Transferred from Liquor Agency Account,	2,500 800		2,169 3,300	
RECEIPTS.				
Rec'd for SEWER ASSESSMENTS, &c.				
In January.				
Of George E. Mitchell, for sewer assessment, Linden Street,	48	88		
James G. Morrison, for sewer assessment, Elm Street,	29	98		
Heirs of Caleb Crosby, for sewer assessment, Linden Street, Joshua Merrill, for sewer assessment, Lin-	21	36		
den Street,	81	73		
William Hunter, for sewer assessment, Winter Street,	21	96		
Winter Street,	36	41		
William Brown, for sewer assessment, Linden Street,	17	32		
den Street,	47	66		
Andrew C. Wheelock, for sewer assessment, Winter Street,	30	51	335	81
In February.				
Of Josiah Corner, for sewer assessment, Winter Street, Dana Richardson, for sewer assessment,	28	91		
Winter Street,	17	35		
$m{A} mounts \ carried \ forward, \ldots$	\$46 2	26	\$5,805	72

In February. Of Farnum Merrill, for sewer assessment, Linden Street, William T. Whitten, for sewer assessment, Elm Street, St. John's Church, for sewer assessment, Linden Street, In March. Of Heirs of Joshua Bennett, for sewer assessment, Winter Street, Joseph S. Pollard, for sewer assessment, Linden Street, In October.	78 68 88 73	78 73 06 —	227	
Linden Street, William T. Whitten, for sewer assessment, Elm Street, St. John's Church, for sewer assessment, Linden Street, IN MARCH. Of Heirs of Joshua Bennett, for sewer assessment, Winter Street, Joseph S. Pollard, for sewer assessment, Linden Street,	78 68 88 73	61 78 73 06 00	*	
ment, Elm Street, St. John's Church, for sewer assessment, Linden Street, IN MARCH. Of Heirs of Joshua Bennett, for sewer assessment, Winter Street, Joseph S. Pollard, for sewer assessment, Linden Street,	68 88 73	78 73 06 —	*	
Linden Street,	88 73	73 06 —	*	
Of Heirs of Joshua Bennett, for sewer assessment, Winter Street, Joseph S. Pollard, for sewer assessment, Linden Street,	73 15	06	*	
sessment, Winter Street, Joseph S. Pollard, for sewer assessment, Linden Street,	73 15	06	161	79
sessment, Winter Street, Joseph S. Pollard, for sewer assessment, Linden Street,	73 15	06	161	79
Linden Street,	15	00	161	79
In October.			161	79
IN OCTOBER.				
Of John Cochrane, for sewer assessment,	20			
Peter McCaffrey, for sewer assessment,		00		
Elizabeth Mullen, for sewer assessment,		00		
Daniel Donohoe, for sewer assessment,	15			
Patrick Lawton, for sewer assessment,	20			
Terrance Hanover, for sewer assessment,.		00		
John Dougherty, for sewer assessment,		00		
Dominick Coleman, for sewer assessment,	15			
Willard Brooks, for sewer assessment,	20			
W. K. Thompson, for sewer assessment,		00		
Ann Morris, for sewer assessment,	18	00	010	0.0
		_	218	00
In November.				
Of John A. Knowles, for sewer assessment, George W. Varnum, for sewer assess-	20	00		
ment,	19			
John McQuade, for sewer assessment,	15			
Patrick Lynch, for sewer assessment,	20			
Aldis L. Waite, for sewer assessment,	20	00		
Henry Walsh, for entering Willow Street		0.0		
sewer and labor,	27	00		
Andrew T. Nute, for entering Chestnut	20	0.0		
Street sewer,	20	00		
Heirs of Patrick Green, for sewer assess-	4 5	00		
ment,	15			
Thomas Bishop, for sewer assessment,	15		171	72

		•
Amount brought forward,	• • • • • • •	. \$6,584 35
In December.		
of Samuel L. Kimball, for sewer assessment, Wamesit Power Co., for sewer assessment, ment, Catherine McGarrity, for sewer assess-	28 08 76 83	
ment, Mary O'Brien, for sewer assessment,	27 89 71 84	
		\$6,788 92
EXPENDITURES.		
Paid for LABOR, as per PAY ROLL:		
October,	111 0) - 111 00
Paid for SUNDRIES:		
o Warren C. Crosby, for drain pipe, H. R. Barker & Co., for pipe, elbows,	2,682 1)
Thomas Riley, for cleaning brick, William E. Livingston, for bricks and	20 7: 5 50	
cement,	$\begin{array}{ccc} 52 & 03 \\ 4 & 00 \end{array}$	
Fielding & Bartlett, for shovels, Middlesex Registry of Deeds, Northern District, for recording instrument of	6 00	
John Dougherty to City of Lowell, James Boyle, for damage done to his property by reason of defect in sewer, as	68	ŏ
per agreement,	80 00	
o amount of Superintendent of Streets' bills for the year,	2,498 83	,
Thole expenditure for the year,		5,510 32
alance undrawn, January 1, 1869,		1,278 60
		\$6,788 92

COMMONS.

Balance undrawn, January 1, 1868,	\$427 1,000			
Transferred from Corporation Tax,	1,000	00	\$1,427	08
-			1,000	00
RECEIPTS.				
*Received into the Treasury, from various	W 0 F			
† Received from the Appropriation for Roads and Bridges, for grass, (South Com-	735	57		
mon,)	170	00		
<u>-</u>		_	905	57
			\$3,332	65
EXPENDITURES.				
EXPENDITURES. Paid for SUNDRIES:—				
Paid for SUNDRIES:— To Mason W. Presby, for labor,	$\frac{264}{205}$			
Paid for SUNDRIES:— To Mason W. Presby, for labor,	205	18		
Paid for SUNDRIES:— To Mason W. Presby, for labor,		18		
Paid for SUNDRIES:— To Mason W. Presby, for labor,	205 158 14	18 37 75		
Paid for SUNDRIES:— To Mason W. Presby, for labor,	205 158	18 37 75		
Paid for SUNDRIES:— To Mason W. Presby, for labor,	205 158 14	18 37 75 16		

^{*} See page 12.

[†] See expenditure for Roads and Bridges.

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Amount brought forward,	\$727	72
Paid for SUNDRIES:		
H. & A. Whitney, for lumber and chest-		
nut posts,	39	
Davis & Melendy, for chestnut posts, Howes & Burnham, for chestnut posts,	$\begin{array}{c} 4\\16\end{array}$	
Parker & Cheney, for turning chestnut		
posts,	$\frac{8}{20}$	
Bartlett Davis, for building fence, (North	20	00
Common,)	427	50
J. B. Fielding, painting and sanding fence, (North Common,)	118	00
L. Kittredge & Son, for digging and ston-		
ing well on Fletcher Street, opposite	208	75
of North Common, Luther Wright, labor on well at North	200	10
Common,	2	00
A. S. Hill, for pump in well on Fletcher Street, opposite North Common,	13	75
Luther Wright, for digging and stoning	10	• •
well on Andover Street, opposite Bel-	53	15
videre Garden,	99	40
pump, in well on Andover Street, oppo-	1.0	~ ^
site Belvidere Garden,	16	50
Asa Blanchard, for rock maple shade trees,	231	00
James H. Payson, for labor,	19	25
John Wheeler, for whitewashing fence and tree boxes, North and South Com-		
mons,	40	00
Amos S. Brown, for teaming,	210	00
C. B. Coburn & Co., for manila rope and sea line, for Liberty Poles,	23	76
S. G. Mack, repairing fence and cleaning		
Monument, (Monument Square), H. H. Wilder & Co., for repairing iron	21	62
punp, &c., (South Common),	10	25
W. & J. W. Murkland, for use of tools	_	0.0
for Flag-staff,	1	36
gears and shire, (Monument Square),.	3	52
H. R. Barker & Co., for labor, &c., on Flag-	10	51
staff, (South Common),	10	54
4	ФО ООО	0.5
$Amount\ carried\ forward, \dots $	\$2,229	05

Amount brought forward,	\$2,229	05		
Paid for SUNDRIES:				
To Appropriation for School Houses, for chestnut posts,	7	70	\$2,236	75
To amount of Superintendent of Streets' bills for the year,	636	88	636	
To amount of Superintendent of Public Buildings' bills for the year,	78	89		89
Whole expenditure for the year Balance undrawn, January 1, 1869,			2,952 380	
			\$3,332	65

PRINTING AND ADVERTISING.

Balance undrawn, January 1, 1868, Appropriated and assessed in 1868, Transferred from Corporation Tax,	\$ 905 1,500 1,000	00	\$2,405	00
-			1,000	00
		,	\$3,405	00
		,		
EXPENDITURES.				
Paid Stone & Huse, printing (2,500 copies),				
Auditor's Report,	596	63		
N. J. N. Bacheller & Co., for binding	೧೯	00		
(2,500 copies), Auditor's Report, Stone & Huse, for two copies of Daily	59	00		
Courier, from January 1st, 1867, to				
July 1, 1867,		50		
Stone & Huse, for printing,	748	71		
Marden & Rowell, for two copies of the Daily Courier, for the year 1868,	13	00		
Marden & Rowell, for advertising,		$\frac{25}{25}$		
Proprietors of the Boston Daily Adver-				
tiser, for the Boston Daily Adver-				
tiser, from January 20th, 1868, to	10	00		
January 20th, 1869,	12	00		
Knapp & Morey, printing and advertising,	426	50		
Chase & Hildreth, for printing,	. 44			
B. H. Penhallow, for printing,	148			
Monitor Job Printing Office, for print-				
$\mathbf{p} = \mathbf{p} $ ing.	14	00		
B. C. Sargeant, for 38 copies Lowell Directory,	57	00		
$m{A} m{mount\ carried\ forward, \dots} -$	\$2,188	84		

Amount brought forward,	\$2,188	84	•	
Paid Joshua Merrill, for binding and covering City Documents, &c.,	$\begin{array}{c} 200 \\ \textbf{10} \end{array}$	50 26		
Whole expenditure for the year,			\$2,399 1,005	
			\$3,405	00

LIGHTING STREETS AND PUBLIC BUILDINGS.

Balance undrawn, January 1, 1868, Appropriated and assessed in 1868,	\$2,471 15,000	28 00	\$17,471	28
RECEIPTS.			ψ11, 1 11	20
*Received from Appropriation for Schools,				
for Gas for High and Moody schools,.	7	58		
_			7	58
			\$17,478	86
EXPENDITURES.				
Paid for LIGHTING STREETS:				
To Lowell Gas Light Company, for gas con-				
sumed in street burners during the				
year, 1868, 550,830 hours, at $1\frac{3}{8}$ c. per	= *=0	0.3	gne	
H. R. Barker & Co., for gas fittings and	7,573	92		
labor,	175	85		
H. H. Wilder & Co., for lantern frames, re-				
pairing lamp tubes, repairing lanterns,				
&c.,	200	08		
whisky, sash tool, whiting, putty, tur-				
pentine, Hebard's oil, oil can, alcohol,				
japan, wicking, sperm oil, glaziers' dia-				
mond, pincers, lamp black, varnish, &c.,	698	05		
Lowell Gas Light Company, tapping pipe,	1	50		
&c., Lowell Machine Shop, for lamp posts, cross	*	90		
heads, &c.,	512	17		
Thomas F. Burgess & Co., for lamp frames,	67			
George Ripley & Co., for cotton waste,	20	00		
$A mount \ carried \ forward, \ldots $	\$9,252	38		

^{*} See expenditure for schools.

Amount brought forward,	. \$9,252	38		
Paid for LIGHTING STREETS:				
To Offset & Friedricks for tube include and				
To Offutt & Fairgrieve, for tube jackets and	16	95		
chain,	10	30		
J. B. Richardson, for fluid, matches and	15	52		
wicking,	10	UU		
Ira A. Clough, for kerosene oil and wick-	9	67		
ing,	14			
Buttrick & Co., for matches,	14	25		
J. B. Fielding, for painting and glazing	0	eo.		
lantern, dust brush, putty, &c.,	8	63		
Bradford & Stevens, for painting sleigh	0.7	7.0		
and wagon, and repairing shaft,	27	50		
S. L. Butman, for chamois skins, bells,		•		
repairing harnesses, &c.,	14	58		
Benjamin F. Hebard, for the right to use				
his patent lantern tubes for burning				
fluid to use in said tubes of whomso-				
ever purchased, and in settlement of				
suit B. F. Hebard vs. City of Lowell,.	300	00		
Mark C. Boynton, labor lighting,	746	24		
Weston E. Frye, labor lighting,	79	91		
Frank Lewis, labor lighting,	97	13		
Fred. Marshall, labor lighting,	74	78		
Willie R. Mooney, labor lighting,	80	29		
David G. Skillings, labor lighting,	12	93		
Charles E. Munn, labor lighting,	34	12		
, 3,			10,777	89
To amount of Superintendent of Streets'			,	
bills for the year,	398	98		
			398	98
D. 1 C TICHTING DITRILO DITTID				
Paid for LIGHTING PUBLIC BUILD-				
INGS:				
To Lowell Gas Light Company, for gas, as				
follows—				
High School, 100 cubic feet, at 3\frac{3}{4}		90		
mills per foot,		38		
High School, 100 cubic feet, at 3\frac{1}{4}		99		
mills per foot,		32		
Moody School, 1400 cubic feet, at 3\frac{3}{4}	E	05		
mills per foot,	Э	25		
Moody School, 500 cubic feet, at 34	-	00		
mills per foot, Engine House, Co. No. 1, 1500 cubic	1	63		
Engine House, Co. No. 1, 1500 cubic	-	00		
feet, at $3\frac{3}{4}$ mills per foot,	5	62		
-				
Amounts carried forward,	\$13	20	\$11,176	87
•				

$m{A}$ mounts brought forward,	\$13 20	\$11,176 87
Paid for LIGHTING PUBLIC BUILD-INGS:		
Co Lowell Gas Light Company, for gas, as follows—		
Engine House, Co. No. 5, 2900 cubic feet, at $3\frac{3}{4}$ mills per foot,	10 88	
House, No. 10, 1600 cubic feet, at $3\frac{3}{4}$ mills per foot,	6 00	
Engine House, Co. No. 10, 1000 cubic feet, at 3\frac{3}{4} mills per foot, Steam Fire Engine Houses, Nos. 1 and	3 75	
3, 36,600 cubic feet, at $3\frac{3}{4}$ mills per foot,	137 25	
3, 27,100 cubic feet, at 3½ mills per foot,	88 07	
cubic feet at $3\frac{3}{4}$ mills per foot,	37 12	
Steam Fire Engine House, No. 2, 5,100 cubic feet at $3\frac{1}{4}$ mills per foot, Hose House, Co. No. 1, 2,200 cubic	16 58	
feet at $3\frac{3}{4}$ mills per foot, Hose House, Co. No. 1, 1,500 cubic	8 25 4 87	
feet at $3\frac{1}{4}$ mills per foot, Hose House, Co. No. 2, 1,700 cubic feet at $3\frac{3}{4}$ mills per foot,	6 38	
Hose House, Co. No. 2, 900 cubic feet at 3 ¹ / ₄ mills per foot,	2 92	
Hose House, Co. No. 3, 600 cubic feet at 3\frac{3}{4} mills per foot,	2 25	
Hose House, $\bar{\text{Co. No. 3}}$, 1,300 cubic feet at $3\frac{1}{4}$ mills per foot,	4 23	
Hose House, $\overline{\text{Co. No. 4}}$, 700 cubic feet at $3\frac{3}{4}$ mills per foot,	2 62	
Hose House, Co. No. 4, 1,800 cubic feet	5 85	
at $3\frac{1}{4}$ mills per foot,		
per foot,	11 25	
per foot,	4 88	
$3\frac{3}{4}$ mills per foot,	5 62	

$Amounts\ brought\ forward,\dots\dots$	\$371	97	\$11,176	87
Paid for LIGHTING PUBLIC BUILD-				
ING:				
To Lowell Gas Light Company, for gas, as follows—				
Ward Room, No. 3, 1,500 cubic feet at	5	63		
$3\frac{3}{4}$ mills per foot,	o o	05		
$3\frac{3}{4}$ mills per foot,	- 1	12		
Ward Room, No. 5, 1,000 cubic feet at				
$3\frac{3}{4}$ mills per foot,	3	75		
Ward Room, No. 2, 1,600 cubic feet at		0.0		
$3\frac{1}{4}$ mills per foot,	5	20		
Ward Room, No. 3, 1,800 cubic feet at	5	85		
$3\frac{1}{4}$ mills per foot,	J	00		
at $3\frac{1}{4}$ mills per foot,	7	48		
Ward Room, No. 5, 2,500 cubic feet at				
$3\frac{1}{4}$ mills per foot,	8	12		
Ward Room, No. 6, 1,200 cubic feet at	9	0.0		
3½ mills per foot,	3	90		
Hook and Ladder Co., 200 cubic feet at $3\frac{3}{4}$ mills per foot,		75		
Hook and Ladder Co., 100 cubic feet		10		
at $3\frac{1}{4}$ mills per foot,		32		
Steam Fire Engine House, Co. No. 4,				
200 cubic feet at $3\frac{1}{4}$ mills per foot,.		65		
Armories, Company C, 1,800 feet,				
Company C, 2,300 feet,				
Company G, 2,700 feet, Company H, 2,800; 9,600				
cubic feet at $3\frac{3}{4}$ mills per				
foot, \dots	36	00		
Armories, Company C, 600 feet,				
Company D, 400 feet,				
Company G, 900 feet,				
Company H, 1100; 3000				
cubic feet, at $3\frac{1}{4}$ mills per foot,	0	75		
Drill Room and Armories, 19,100 cubic	· ·	(0)		
feet, at 3½ mills per foot,	62	07		
Police Station, 113,600 cubic feet, at				
$3\frac{3}{4}$ mills per foot,	426	00		
Police Station, 80,100 cubic feet, at 3\frac{1}{4}	960	20		
mills per foot,	260	52		
4	#1 000	00	#11.150	07
$Amounts\ carried\ forward,\dots\dots$	\$1,208	88	\$11,176	87

Amounts brought forward,	\$1,208	88	\$11,176	87
Paid for LIGHTING PUBLIC BUILD-INGS:				
To Lowell Gas Light Company, for gas, as follows—				
Huntington Hall, 148,900 cubic feet, at 3\frac{3}{4} mills per foot,	558	37		
$3\frac{1}{4}$ mills per foot,	198	57		
Jackson Hall, 22,200 cubic feet, at 3\frac{3}{4} mills per foot,	83	25		
mills per foot,	47	45		
City Government Building, 84,000 cubic feet, at $3\frac{3}{4}$ mills per foot, City Government Building, 43,300	315	00		
cubic feet, at $3\frac{1}{4}$ mills per foot,	140	72	2,552	24
Whole expenditure for the year,			13,729 3,749	
			\$17,478	86

REPAIRS OF PUBLIC BUILDINGS.

Balance undrawn, January 1, 1868,	\$1,561 58	
Appropriated and assessed in 1868,	3,000 00	#A F.O.4 F.O.
Transferred from Corporation Tax,	7,000 00	\$4,561 58
Therefored from Assessment on for Water		7,000 00
Transferred from Appropriation for Water Pipe,	1,000 00	
-		1,000 00
RECEIPTS.		
*Received into the Treasury, from various		1
† Received from the Appropriation for Fire	672 87	
Department, for lumber, oil, paint, nails, lead pipe, varnish, &c.,	76 26	
Houses, for hard pine boards,	156 00	
† Received from the Appropriation for Roads and Bridges, for mahogany desk and		
lead pipe,	3 80	
Library, for mahogany table,	5 00	
† Received from the Appropriation for Schools, for mahogany desk, varnish, paint, &c.,	9 49	
†Received from the Appropriation for Paupers, for mahogany desk and plank,	29 12	
pers, for manogany desk and plank,	20 12	952 54
		\$13,514 12

^{*} See pages 12 and 13.

[†] See expenditures for those Appropriations.

EXPENDITURES.

Paid for ALTERATIONS IN MARKET HOUSE BUILDING FOR DRILL ROOM AND ARMORIES:

To Horace F. Howe, for labor and materials				
as per contract,	\$3,997	00		
Horace F. Howe, for extra materials and	,			
labor,	320	47		
H. R. Barker & Co., for gas fixtures and	0_0			
	67	29		
labor,				
Read & Frye, for mason-work,	77			
C. H. Robbins, for mason-work,	135	01		
John L. Moulton, for brick, cement and	0.0	0.0		
labor,	89			
Runels, Clough & Co., for stone and labor,	45	77		
H. & A. Whitney, for lumber,	36	91		
H. C. & J. F. Howe, for examining build-				
ing, and estimating for alterations in				
Market House Building,	25	00		
Howes & Burnham, for plank,	29			
	14			
A. L. Brooks, for lumber and sawing,				
Jonathan Kendall, for alcohol,	2	88		
J. B. Fielding, for paper hangings, border-		~ =		
ing, &c.,	72	85		
William Kelley, for doors, chestnut mould-				
ing, &c.,	19	78		
Moses Leavitt, for blacksmith work,	4	75		
Fielding & Bartlett, hardware,	11			
Chase, Sargent & Shattuck, hardware,		88		
Crosby Furniture Co., for mouldings, etc.,		44		
	J	II		
Amount of Superintendent of Public Build-	11	10		
ings' bills for labor,	11	19		
· -			4,972	03
Paid for FURNITURE FOR DRILL				
ROOM AND ARMORIES:				
Co N I Wier & Co receiving stories etc	ຄຄ	10		
To N. J. Wier & Co., repairing stoves, etc.,.	22	12		
J. W. Nash & Co., for stove, zinc, shovel		0.0		
and tongs, stove pipe, hooks, labor, etc.,	27			
E. B. Patch & Co., for chairs,	40			
W. & J. W. Murkland, for use of tools,	8	04		
$m{Amounts\ carried\ forward}, \ldots \ldots$	\$98	02	\$4,972	03

Amounts brought forward,	\$98	02	\$4,972	03
Paid for FURNITURE FOR DRILL				
ROOM AND ARMORIES:				
To Appropriation for Police, for settees and mahogany tables,	54	00		
To amount of Superintendent of Public Build-				
ings' bills for labor on desks,	124	62	276	64
Paid for DESKS in the ALDERMEN				
and COMMON COUNCIL ROOMS				
for MAYOR, PRESIDENT and CLERKS:			. 1	
To Clark & Smith, for mahogany,	104	04		
Boston & Lowell and Nashua & Lowell	104	U-3C		
Railroad Corporations, for freight on				
mahogany,	1	18		
Boston & Lowell Railroad Parcel Depart-				
ment, for expressage on mahogany,		35		
L. G. Howe, for cash paid out for expenses				
to Boston to purchase mahogany,		00		
W. & J. W. Murkland, for use of tools, &c.,		92		
H. & A. Whitney, for mahogany,	113	47		
George Crosby, for milling stock, sawing,	4	00		
turning, etc.,	4	98		
ings, turning circles, turning rosettes,				
labor, etc.,	58	13		
C. B. Coburn & Co., for frozen glue, alco-	90	10		
hol, cotton duck, etc.,	8	32		
J. E. Came & Co., cloth for covers,		00		
John Shorey, for covering desks,	1	25		
Lawrence, Wilde & Hull, for morocco				
border strips,	2	50		
George N. Osgood, for oil, whiting and	40	0.4		
labor,	43	61		
Amount of Superintendent of Public	ຄຄາ	00		
Buildings' bills, for labor,	223	00	596	75
			586	10
Paid for SUNDRIES: .				
To H. R. Barker & Co., for tarred pipe, valves,				
brass castings, pipe tongs, couplings,				
gas fixtures, repairing steam boilers,				
repairing pump, labor, etc.,	455	88		
Amounts carried forward,	\$455	88	\$5,835	42

Amounts brought forward,	\$455	88	\$5,835 42
Paid for SUNDRIES:			
To D. M. Prescott & Co., for plastering, col-			
oring, sponge, labor, etc., (City Govern-	404	25	
ment Building),	424	39	
D. M. Prescott & Co., for mason work, Huntington and Jackson Halls, and			
City Government Building,	55	62	
T. D. Bailey, whitewashing and brushes,.		50	
Read & Frye, labor on steam boilers,			
mason work, etc.,		11	
H. & A. Whitney, for lumber,	145		
Howes & Burnham, for lumber,		14	
Allen & Farrar, for Georgia pine boards,	725	80	
A. L. Brooks, for lumber, sawing and plan-	67	27	
ing, saw-dust, etc.,		50	
Thomas Pratt, for posts, hand rail, labor,	02	00	
etc., (Huntington Hall Building,)	43	95	
M. C. Pratt, for moulding, plank, planing,			
sawing, etc.,	134	78	
W. & J. W. Murkland, use of tools,		41	
Parker & Cheney, for bass wood boards,.		00	
William Kelley, for doors, etc.,	37	00	
J. W. Bennett, for window and grate, (City	1	00	
Stable,)	1	UU	
oil, varnish, Salem lead, oil can, whit-			
ing, glass, fire bricks, packing, cod lines,			
turpentine, putty, vermillion, glue, etc.,	146	20	
Jonathan Kendall, for linseed oil, alcohol,			
glass, shellac, putty, turpentine, varnish,			
boiled oil, paint, japan, sash tools, gla-			
ziers' duster, brushes, kerosene oil, red	90	35	
and white lead, corn oil, etc., J. B. Fielding, for graining, colors, var-	00	99	
nish, etc	148	30	
nish, etc.,	3.10	00	
ing, etc.,	66	33	
ing, etc.,			
labor,	17	10	
William Waugh, for repairing slate, zinc,	arara	0.5	
nails, labor, etc.,	111	65	
Robert Goulding, for repairing roof on	5	00	
U. S. Ventilation Co., for four ventilators	9	00	
for Huntington Hall Building,	400	00	
Amounts carried forward,	\$3,231	99	\$5,835 42

Amounts brought forward,	\$3,231	99	\$5,835	42
Paid for SUNDRIES:			•	
To Lowell Machine Shop, for castings for				
grates, flanges and door,	102	90		
Dobbins & Crawford, for Low Moor iron,	406	76		
rivets, labor, etc., (on steam boilers),. William E. Livingston, for cement, lime,	400	10		
bricks, sand and gravel,	79	85		
Amos Sanborn & Co., for door plate,	1-7	50		
(Mayor's Office),	102	50 64		
Chase, Sargent & Shattuck, for hardware,		98		
Joseph W. Proctor, for labor on burner				
pipe,	3	49		
H. H. Wilder & Co., for force pump, repairing force pump, plumbing, etc.,	202	63		
S. G. Mack, for repairing roof Huntington	202	00		
Hall Building, etc.,	17	68		
J. W. Nash & Co., for stove pipe, labor,	0	4.4		
etc., Buttrick & Co., for sperm oil, matches	2	44		
and wicking,	3	44		
E. G. Cook, for tan,		00		
F. S. Perkins, for wrench, forging and	0	10		
labor on City Scales, John Wheeler, for whitewashing City	3	16		
Stable and fence,	12	00		
George Ripley & Co., for mop waste,	11	18		
B. C. Sargeant, for stationery,	7	30		
F. & E. Bailey, for thermometers, Adams, North & Co., for cocoa mats,		88		
felting, carpeting, curtains, office chairs,				
(City Library Room and Messenger's				
Office),	125			
M. A. Benner & Co., for enamelled cloth,. Appropriation for Schools, for mat, broom	7	15		
and mop handle,	$_2$	37		
_			4,362	67
To amount of Superintendent of Public	0.50	04		
Buildings' bills for the year,	852	01	852	01
To amount of Superintendent of Streets'			002	O1
bills for the year,	28	50		
			28	50
Whole expenditure for the year,			11,078	60
Balance undrawn, January 1st, 1869,			2,435	
			#1951 4	10
			\$13,514	12

CITY LIBRARY.

Balance undrawn, January 1, 1868, Appropriated and assessed in 1868,	\$ 380 1,500		\$1, 880	20
RECEIPTS. * Received into the Treasury, from various sources,	642	18	642	
			\$2,522	38
EXPENDITURES	•			
Paid to Marshall H. Clough, Librarian, (salary),	900	00	900	00
Paid for SUNDRIES:				
To F. P. Coggeshall, books,	363 84 45 14	10		
mouth College),	3 37 52	00 50 00 08 00		
Marshall H. Clough, for books, expressage, dextrine, postage stamps, pencils, leather, etc.,	35	05		
Amounts carried forward,	\$667	20	\$900	00

^{*} See page 13.

Amounts brought forward,	\$667	20	\$900	00
Paid for SUNDRIES:				
To Stone & Huse, for printing and binding,. Knapp & Morey, advertising, Adams, North & Co., for duster, Appropriation for Repairs Public Buildings, for mahogany table,	2	35 50 75		
			701	80
Whole expenditure for the year, Balance undrawn, January 1, 1869,			1,601 920	
			\$2,522	38

SALARIES.

Balance undrawn, January 1, 1868,	\$13,932 56
EXPENDITURES.	
Paid to George F. Richardson, Mayor, 1,500 00 Thomas G. Gerrish, Treasurer and	
Collector, 2,000 00	
John H. McAlvin, City Clerk, 1,700 00 George Gardner, Auditor and Clerk	
of Common Council,	
George Stevens, City Solicitor, 1,000 00 Lorenzo G. Howe, Superintendent of	
Public Buildings,	
City Council,	
and Superintendent of Burials, . 600 00	
George E. Stanley, Inspector of Milk, 25 00	
Thomas Simpson, Pound Keeper, 21 87 Caleb M. Marvel, Chairman of the	
Board of Assessors, 580 00	
J. B. V. Coburn, Assessor, 480 00	
William Lamson, Jr., Assessor, 480 00	
James Kent, Assessor, 480 00	
Francis Goward, Assessor, 480 00	
William McFarlin, Fish Warden, 34 67	
Whole expenditure for the year, Balance undrawn, January 1, 1869,	13,081 54 851 02
	\$13,932 56

SETTING TREES.

Balance undrawn, January 1, 1868,	\$81	87		
Expenditure,			\$81 00	87 00
Balance undrawn, January 1, 1869,			\$81	87

CITY DEBT.

Balance undrawn, January 1, 1868,	\$45 89		
_		45	89
Payment,		00	00
Balance undrawn, January 1, 1869,	_	\$45	89

INTEREST ON CITY DEBT.

Appropriated and assessed in 1868,	\$26,760 2,000 \$28,760	00
PAYMENTS.		
Paid to City Institution for Savings,		
Whole amount of payments for the year, Balance undrawn, January 1, 1869,	27,743 1,017	
	\$28,760	87

LIQUOR AGENCY.

RECEIPTS.

Received of Charles Kimball, Agent for sales in 1868,	12	\$2,034	10
	00	Ψ 2 ,00±	14
		1,044	70
Deduct the amount exceeding Tanuary		989	42
Deduct the amount overdrawn, January 1, 1868,	71	21	71
	i	\$967	71
EXPENDITURES.			
Paid to Charles R. Kimball, Agent, (salary), 150	00	150	00
Paid for LIQUORS:			
To John I. Baker, State Commissioner, 817	71	817	71
		\$967	71

CARNEY MEDAL FUND.

* Received of James G. Carney, Esq., in 1858 and 1859, the amount of two hundred dollars, which is to remain a perpetual debt of the city forever; the interest to be applied in payment for the "Carney Medals," to the departments of the High School (annually),.....

200 00

\$200 00

Undrawn, January 1, 1869,.....

\$200 00

^{*} One Hundred dollars was donated August 24, 1858, and accepted by the City Council September 14, 1858, and One Hundred dollars additional, July 15, 1859, and accepted July 26, 1859. For the information of the citizens of Lowell, the Auditor respectfully refers them to the "Annual Report of the School Committee," for the year 1859, where all the correspondence between the donor and the recipient may be found.

TEMPORARY LOANS.

Borrowed of the Railroad National Bank, .. \$150,000 00

\$150,000 00

PAYMENT.

Paid to the Railroad National Bank, \$150,000 00

\$150,000 00

STATE AID

FOR DISABLED SOLDIERS AND SAILORS, &c.

their Families, and for the Families of		
the Slain, under an Act of the Legis- lature of the Commonwealth, chapter		
172, approved April 23, 1866, (as per		
resolution of the City Council), Due from the Commonwealth, January 1,		
1868\$32,590 50	\$32,590	50
Amount paid, as per Resolution, in 1868, 31,102 37	31,102	37
	63,692	
Re-imbursed by the Commonwealth, in 1868,. 33,000 00	,	
	33,000	00
Due from the Commonwealth, January 1, 1869,	\$30,692	87

TABLE OF APPROPRIATIONS FOR 1868,

Including the Balances undrawn at the commencement of the Year; also, the Expenditures for 1868, and the Balances undrawn January 1, 1869.

	APPROPRIATIONS.	EXPENDITURES.	BALANCES.
Schools,	\$86,573 95	\$77,424 29	\$9,149 66
School Houses,	6,515 09	4,500 39	2,014 70
Roads and Bridges,	45,028 43	36,946 06	8,082 37
Reserved Fund,	20,736 46	15,693 63	5,042 83
*Relief of Soldiers' Families	190		
*State Aid for Disabled Sol-			
diers and Sailors and their			
Families, and for the Fam-	•		
ilies of the slain,			
Paupers,	22,447 14	18,477 37	3,969 77
Police,	41,047 77	35,857 69	5,190 08
Fire Department,	39,497 99	34,327 32	5,170 67
Water Pipe,	15,535 74	12,569 26	2,966 48
Sewers and Drains,	6,788 92	5,510 32	1,278 60
Commons,	3,332 65	2,952 52	380 13
Printing and Advertising,	3,405 00	2,399 60	1,005 40
Lighting Streets and Public	, , , , , , , , , , , , , , , , , , ,	ĺ	20
Buildings,	17,478 86	13,729 11	3,749 75
Repairs of Public Buildings,	13,514 12	11,078 60	2,435 52
City Library,	2,522 38	1,601 80	920 58
Salaries,	13,932 56	13,081 54	851 02
Setting Trees,	81 87		81 87
City Debt,	45 89		45 89
Interest on City Debt,	28,760 87	27,743 79	1,017 08
Liquor Agency,	967 71	967 71	1,011 00
Carney Medal Fund,	200 00	00, 11	200 00
Corporation Tax,	19,437 55		200 00
	20,27. 00		

^{*} Unsettled accounts with the Commonwealth,

NOTES DUE FROM THE CITY, DECEMBER 31, 1868.

	T OF MENTS	30,000 00 ea?h quarterly payments. 50,000 00 30,000 00 50,000 00 50,000 00 50,000 00 35,000 00 35,000 00
	AMOUNT OF	\$30,000 00 10,500 00 in ea'h quarterlypayments. 50,000 00 38,000 00 50,000 00 50,000 00 38,000 00 38,000 00 38,000 00 38,000 00 38,000 00
	INSTALLMENTS, WHEN DUE.	\$1,500 00 1882, Sept. 1, 2,450 00 1869, Nov. 1, \(\frac{1}{4} \); & \(\frac{1}{4} \) 10,500 00 2,450 00 1869, Nov. 1, 1871, and in eah quar-Nov. 1, 1873, & the terly paybal. Nov. 1, 1875, and in eah quar-bal. Nov. 1, 1875, and in eah quar-pal. Nov. 3, and in eah quar-pal. Nov. 4, and in eah quar-pal. No
	AL EST.	
	ANNUAL INTEREST.	\$1,500 00 2,450 00 2,500 00 1,650 00 1,995 00 3,000 00 3,000 00 2,220 00
	INTEREST, WHEN DUE.	Sept. 1, & Mar. 1, } each year, Feb. 21, each year, Semi-annually, Nov. 3 and May 3, Oct. 1, and April 1, March 16 & Sept. 16, March 16 & Sept. 16, Semi-annually, Semi-annually, Semi-annually, Semi-annually, Semi-annually,
the contract of the contract o	PER CENT.	и и и и и и о о о о о о о о о о о о о о
	AMOUNT.	\$30,000 00 42,000 00 50,000 00 30,000 00 50,000 00 50,000 00 50,000 00 50,000 00 \$50,000 00 \$
	TO WHOM PAYABLE.	Lowell Inst'n for Savings, City Inst'n for Savings, Lowell Five Cents Savings Bank, Lowell Five Cents Savings Bank, City Inst'n for Savings, " Boston Five Cts. S'gs B'nk " City Inst'n for Savings, " City Inst'n for Savings, Mechanics' Savings Bank, Lowell Inst'n for Savings, Amount of City Debt,
	DATE OF NOTES.	1852, Sept. 1, 1857, Feb. 21, 1862, Aug. 5, 1862, Sept. 13, 1864, April 1, 1864, Aug. 9, 1864, Aug. 13, 1865, Jan. 13, 1865, Mar. 1, 1865, Mar. 1, 1865, Mar. 22,

TAXES.

The amount of Taxes assessed on the Polls and on the Real and Personal Estate, in the City of Lowell, for the year 1868, was as follows:

VALUATION OF REAL AND PERSONAL PROPERTY.

Of Corporations, \$11,901,639 00 | Tax \$14.10 per \$1,000.00, \$167,813 10

Residents, $10,$	403, 935 00	"	"	146,694 87
Non-Residents, 1,			"	15,257 43
\$23,	387,647 00			\$329,765 40
	,			
Number of Polls, 8,1	52, at \$2 00	0,		16,304 00
				\$346,069 40
Of this amount	\$41,480 00	went to pay the	he City's p	proportion of
the State Tax.				
The City's proportion	of the Sta	te Tax for 1863	8, was,	\$ 41,480 00 103,700 00
Decrease from	1867,			\$62,220 00
The City's proportion	of the Cou	inty Tax for 18	368, was, 367, was,	\$19,129 19 18,469 56
Increase over	1867,		, ,	\$659 63

The number of Polls in 1868, was,	
Decrease from 1867,	
Amount of Taxes assessed in 1868, was,	\$346,069 40
was,	341,517 71
* Amount of Taxes abated on the assessment of 1868, by the Assessors prior to January 1, 1869, before collection, as per their report, was,	644 27
, and part of the	3,907 42
	0,00. 12
Amount of Taxes assessed after the Annual Tax List was committed, (in 1868),	85 48
Leaving the amount of Taxes uncollected (assessed in 1868), due January 1, 1869,	\$3,992 <u>90</u>
APPROPRIATED AND ASSESSED IN 1868:	
ATTROTRIATED AND ASSESSED IN 1000:	
For the ordinary expenses of the City,	\$275,000 00
For State Tax,	41,480 00
For County Tax,	19,129 19
For Overlays,	10,460 21
Total amount of Taxes on Property and Polls,	\$346,069 40
TAXES OF PREVIOUS YEARS:	
Amount due on Taxes assessed for the year 1867, January 1, 1868, 4,723 98	4,723 98
Amount collected in 1868, of the Taxes of	
1867, 2,411 04	
Amount of Taxes of 1867, abated in 1868,	
by Resolution of the City Council, 2,046 00	
Amount of Taxes of 1867, abated by the Assessors in 1868,	
2.255055015	\$4,723 98

^{*} For abatements made after collection of Taxes, see Reserved Fund.

CORPORATION TAX.

RECEIPTS.

Received from Commonwealth, for Taxes on Corporation Stocks collected by the State, for 1867,		87	\$19,437	54
TRANSFERS.				
Transferred to Appropriation for Roads and				
Bridges,	4,737	54		
Transferred to Appropriation for Police,	1,200			
Transferred to Appropriation for Sewers and	,		,	
Drains,	2,500	00		
Transferred to Appropriation for Commons,.	1,000	00		
Transferred to the Appropriation for Printing	ĺ			
and Advertising,	1,000	00		
Transferred to the Appropriation for Repairs	,			
Public Buildings,	7,000	00		
Transferred to the Appropriation for Inter-				
est on City Debt,	2,000	00		
-			\$19,437	54

DEBTS DUE THE CITY,

JANUARY 1, 1869.

For Taxes of 1868,		. \$ 3,992 90
Sidewalk Assessments,	23 81	
	50 10	
Notes secured by Mortgage, 5	$50 \ 00$	
,	48 21	
Sundry persons, book account,	87 30	
Name of the latest and the latest an		2,459 42
From Commonwealth, State Aid, balance		
	35 40	
Commonwealth, State Aid, balance		
	72 00	
Commonwealth, State Aid, balance		
	60 - 00	
Commonwealth, State Aid, balance		
	00 00	
	$02 \ 37$	
	$00 \ 00$	
Burial of State Paupers, 5	$35 \ 00$	
		45,004 87
		\$51,457 19
		Ψοτ,τοι το

REAL ESTATE OWNED BY THE CITY.

City Government Building,	\$25,000	00
Huntington and Jackson Halls,	35,000	00
Common, south of City Government Building,	1,100	00
South Common,	23,300	00
North Common,	18,300	00
Belvidere Park,	2,300	00
Market House,	47,000	00
City Scales, rear of Market House,	1,000	00
Almshouse and Farm,	25,000	00
High School House, of brick, on Anne and Kirk Streets,.	43,000	00
North and South Grammar School Houses, of brick,	23,000	00
Grammar School House, of brick, in Belvidere,	11,000	00
Grammar School House, of brick, corner Middlesex and		
Branch Streets,	11,300	00
Grammar School House, of brick, on Lawrence Street,	14,700	
Grammar School House, of brick, on Middle Street,	12,600	
Grammar School House, of brick, on Lewis Street,		00
Grammar School House, of brick, in Centralville,	15,000	
Primary School House and Ward Room, of brick, corner	10,000	
of Merrimack and Race Streets,	3,400	00
Primary School House and Ward Room, of brick, on	9,400	00
Church Street,	4,600	00
	4,000	00
Primary School House, of brick, on Middlesex Street,	5,000	00
near Hamilton Corporation, for four Schools,	5,000	
Primary School House, of wood, School Street,	600	00
Primary School House, of wood, High Street, two	0.000	0.0
Schools, Primary School House, of wood, Tilden Street,	3,600	
Primary School House, of wood, Tilden Street,	1,500	
Primary School House, of wood, Grand Street,	675	
Primary School House, of brick, Paige Street,	2,300	
Primary School House, of wood, Worthen Street,	2,400	
Primary School House, of wood, Carter Street,	1,200	
Primary School House, of wood, Charles Street,	1,650	00
Primary School House, of wood, Fayette Street,	3,200	00
Primary School House, of wood, Powell Street,	475	00
Amount carried forward,	\$351,700	00

Amount brought forward,	\$351,700	00
Primary School House, of wood, for two Schools, Cabo	\mathbf{t}	
Street,	2,600	00
Primary School House, of wood, Rock Street,	2,100	00
Primary School House, of wood, Salem Street, near Com-		
mon Avenue,	1,500	00
Primary School House, of wood, for three schools, Adams	3 500	0.0
Street,		00
Primary School House, of wood, for two schools, on the		00
corner of Adams and Cross Streets,	3,600	
Primary School House, of brick, in Centralville,	800	
Primary School House, of wood, in Centralville,	2,500	
Primary School House, of wood, on Chapel Street,		00
Two Primary School Houses, of wood, on Central and		00
Chapel Streets,	3,750	
Primary School House, of brick, on Howard Street,		00
Hose Carriage House and Ward Room, on Fayette		00
Street,		
Hook and Ladder House, of brick, on Middle Street, Double Engine House and Stable, of brick, on Middle		00
		00
Street, Engine House, of brick, and Stable, on Middlesex Street,	10,250	
Engine House, of wood, at Ayer's City,		
Hose Carriage House, of wood, on Central Street,	1,700	
Engine and Hose House, of brick, on Warren Street,	1,800	
Ward Room and Carpenter's Shop, of brick, on Middle		00
Street,	3,000	00
Gun House and Ward Room, of wood, on South Street, .	1,200	
Lot of Land on School Street, 280 38-100 feet,	16	
Lot of Land on the corner of Willie and Fletcher Streets,		02
for Hose House and Ward Room,	2,000	00
Stable and Land, on Western Avenue,	4,400	
Three acres of land, near the Pound,	450	
One and a third acres of land, near Chelmsford Road,	150	
Public Landing, rear of Market House, exclusive of the		00
Landing set off by the Locks and Canals,	1,250	00
Lot of Land, gravel lot, in Centralville,	190	
Lot of Land and Stone Ledge, purchased in 1866, on the		
east side of Fletcher Street,	1,956	68
Lot of Land on the east side of Fletcher Street, 3,537		
7-100 feet,	353 '	72
Lot of Land and Stone Ledge, purchased in 1868, on the		
south side of Whiting Street,	2,200	00
		_

\$422,517 22

PERSONAL PROPERTY OWNED BY THE CITY.

LIST OF PERSONAL PROPERTY IN THE CARE OF LUTHER RICHARDS, SUPERINTEND-ENT OF STREETS, JANUARY 1, 1869:

1 Stone Crusher and Engine, &c.,	\$2,200 00
300 Cords of Wood, at Pelham, at \$4.00,	1,200 00
90 Cords of Wood, at yard, at \$8.00,	720 00
32 Cords of Pine Wood, at yard, at \$6.00,	192 00
150 tons of Coal, at \$8.50,	1,275 00
525 feet Edgestone, at 35c.,	183 75
3000 Brick, at \$11.00 per M,	33 00
12 Stone Watering troughs, at \$18.00,	216 00
3000 feet Chestnut plank, at \$33.00 per M,	99 00
6000 feet timber and plank, at \$40.00 per M,.	240 00
16 Horses, at \$300.00,	4,800 00
4 sets Double Harnesses,	300 00
7 Cart Harnesses,	160 00
5 Lead Harnesses,	150 00
1 Harness,	25 00
2 Wagons,	175 00
1 Sleigh,	25 00
12 Carts,	1,100 00
1 Watering Cart,	125 00
5 Wood Wagons,	500 00
10 Sleds,	400 00
1 pair Lead Wheels,	20 00
1 pair Draught Wheels,	75 00
25 Lanterns,	25 00
44 Shovels,	40 00
22 Snow Shovels,	30 00
30 Picks,	30 00
12 Iron Bars,	18 00
200 lbs. Steel Drills,	25 00
5 Striking Hammers,	10 00
5 Stone Hammers,	· 10 00
4 Iron Rakes,	4 00

Amount carried forward, \$14,405 75

$Amount\ brought\ forward, \dots \dots$	\$14,405	75	
19 H _{0.20}	19	00	
13 Hoes,		00	
1 Plough,		00	
6 Hay-forks,		00	
4 Scythes,	_	00	
4 Draught Chains,		00	
1 Stone Drag,		00	
1 Stone Truck Drag,		00	
5 Axes,		00	
9 Curry-combs and brushes,		00	
16 Halters,		00	
4 Wheel Barrows,		00	
2 Snow Ploughs,		00	
33 Stake Chains,		00	
1 Platform Scale,	15		
1 Hay Cutter,		00	
1 Stone Roller,		00	
1 Mowing Machine,		00	
2 Grindstones,		00	
1 Saw-frame and Arbor,		00	
Blacksmith's Tools and Shoes,	600		
10 Tons of Hay,	300	00	\$15,690 75
LIST OF PERSONAL PROPERTY IN THE CARE OF LUTHER RICHARDS, SUPERINTENDENT OF STREET LAMPS, JANUARY 1, 1869:			
of Luther Richards, Superintendent of Street Lamps, January 1, 1869:	\$ 7 931	24	
of Luther Richards, Superintend- ent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps,	\$7,931 225		
of Luther Richards, Superintend- ent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse,	225	00	
of Luther Richards, Superintend- ent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse,		00	
of Luther Richards, Superintend- ent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh,	225 50	00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps,	225 50 100 150	00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering,	225 50 100 150	00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering,	225 50 100 150 8 10	00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps,	225 50 100 150 8 10 1	00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering,	225 50 100 150 8 10 1	00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering, 1 Curry-comb and brush, 1 Stove, 1 Building, 5 Ladders,	225 50 100 150 8 10 1 10 75 5	00 00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps,	225 50 100 150 8 10 1 10 75 5 10	00 00 00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Traverse-runner Sleigh, 1 Wagon, 1 Oil Covering, 1 Curry-comb and brush, 1 Stove, 1 Building, 5 Ladders, 2 Fluid Boxes, 11 Gas Lamp Posts, at \$20,00,	225 50 100 150 8 10 1 10 75 5 10 220	00 00 00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering, 1 Curry-comb and brush, 1 Stove, 1 Building, 5 Ladders, 2 Fluid Boxes, 11 Gas Lamp Posts, at \$20,00, 21 Gas Lanterns, at \$8.00,	225 50 100 150 8 10 1 10 75 5 10 220 168	00 00 00 00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering, 1 Curry-comb and brush, 1 Stove, 1 Building, 2 Fluid Boxes, 11 Gas Lamp Posts, at \$20,00, 21 Gas Lanterns, at \$8.00, 11 Lantern Frames, at \$2,50,	225 50 100 150 8 10 1 10 75 5 10 220 168 27	00 00 00 00 00 00 00 00 00 00 00 00 50	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Oil Covering, 1 Curry-comb and brush, 1 Stove, 1 Building, 5 Ladders, 2 Fluid Boxes, 11 Gas Lamp Posts, at \$20,00, 21 Gas Lanterns, at \$8.00, 11 Lantern Frames, at \$2,50, 10 Lanterns, at \$4.00,	$\begin{array}{c} 225 \\ 50 \\ 100 \\ 150 \\ 8 \\ 10 \\ 1 \\ 10 \\ 75 \\ 5 \\ 10 \\ 220 \\ 168 \\ 27 \\ 40 \\ \end{array}$	00 00 00 00 00 00 00 00 00 00 00 00 00	
of Luther Richards, Superintendent of Street Lamps, January 1, 1869: 350 Gas Lamps and 80 Fluid Lamps, 1 Horse, 1 Harness, 1 Traverse-runner Sleigh, 1 Wagon, 1 Blanket, Halter and Surcingle, 1 Oil Covering, 1 Curry-comb and brush, 1 Stove, 1 Building, 2 Fluid Boxes, 11 Gas Lamp Posts, at \$20,00, 21 Gas Lanterns, at \$8.00, 11 Lantern Frames, at \$2,50,	$\begin{array}{c} 225 \\ 50 \\ 100 \\ 150 \\ 8 \\ 10 \\ 1 \\ 10 \\ 75 \\ 5 \\ 10 \\ 220 \\ 168 \\ 27 \\ 40 \\ \end{array}$	00 00 00 00 00 00 00 00 00 00 00 00 50	

\$9,158 64

Amount brought forward,	\$9,042 84
4 Gross Matches and Waste,	8 00
12 Gross Wicking, at 75c.,	9 00
68 Burners, at 20c.,	13 60
80 Extra Lamps, at 30c.,	$\frac{13}{24} \frac{00}{00}$
18 Gallons Fluid, at 40c.,	7 20
Bits and Bit-stock,	5 00
2 Diamonds,	10 00
1 pair Nippers,	1 00
1 Large Can,	20 00
3 Small Cans,	5 00
Paint and Oil,	5 00
10 Lamp Cocks,	8 00
_	
LIST OF PERSONAL PROPERTY BELONGING TO	
THE CITY OF LOWELL, IN CARE OF	
LORENZO PHELPS, SUPERINTENDENT	
of Alms-House and House of Re-	
FORMATION FOR JUVENILE OFFENDERS,	
January 1, 1869:	
1 Pair team Horses,	\$600 00
1 Horse,	250 00
1 Pair Oxen,	340 00
7 Cows and 2 Calves,	675 00
13 Swine,	130 00
36 Tons Énglish Hay, at \$25.00,	900 00
10 Tons English Hay, 2nd quality at \$20.00,.	200 00
9 Tons Meadow Hay, at \$12.50,	112 50
½ Ton Oat Straw, at \$20.00,	10 00
40 Tons Coal, at \$9.00,	360 00
600 Bushels Potatoes, at \$1.00,	$600 \ 00$
230 Bushels Corn, at \$1.30,	$299 \ 00$
2,400 lbs. Pork, Hams and Lard, at 13c.,	312 00
35 Cords Wood, at \$5.00,	175 00
10 Bushels Beans and Peas, at \$2.00,	20 00
400 lbs. Beef, at 10c.,	40 00
Lot of Groceries,	200 00
20 Hens at 50c.,	10 00
Lot of Tools and Iron in Blacksmith Shop,	200 00
Lot of Tools and Lumber in Carpenter's Shop,	40 00
2 Grindstones,	$\frac{12}{4} \frac{00}{00}$
1 Ox Drag,	4 00
Lot of Coffins,	300 00
Lot of Furniture,	500 00
-	

Amount carried forward, \$6,289 50

Amount brought forward, \$6,289 50				
1 Two-Horse Wagon, 30 00 2 Express Wagons, 300 00 1 Carryall, 200 00 1 Sleigh, 75 00 1 Sleigh, 20 00 1 pair Double Harness, 2 Single and 1 Cart Harness, 55 00 1 Carriage Harness, 55 00 1 Mowing Machine and 1 Horse Rake, 50 00 1 Horse Cart and 2 Ox Carts, 100 00 1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 8 00 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Fire Safes, 60 00 Carpeting, 10 00 Fire Safes, 60 00 Carpeting, 10 00	Amount brought forward,	\$6,289	50	
1 Two-Horse Wagon, 30 00 2 Express Wagons, 300 00 1 Carryall, 200 00 1 Sleigh, 75 00 1 Sleigh, 20 00 1 pair Double Harness, 2 Single and 1 Cart Harness, 55 00 1 Carriage Harness, 55 00 1 Mowing Machine and 1 Horse Rake, 50 00 1 Horse Cart and 2 Ox Carts, 100 00 1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 8 00 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Fire Safes, 60 00 Carpeting, 10 00 Fire Safes, 60 00 Carpeting, 10 00	Lot of Clothing and Rodding	1.500	00	
2 Express Wagons, 300 00 1 Carryall, 200 00 1 Sleigh, 75 00 1 Sleigh, 20 00 1 pair Double Harness, 2 Single and 1 Cart Harness, 55 00 1 Mowing Machine and 1 Horse Rake, 50 00 1 Horse Cart and 2 Ox Carts, 100 00 1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 8 00 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hose, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 25 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 1 Seal of Police Court, 12 00 1 Sofa, 11 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	1 Two-Horse Wagon			
1 Carryall, 200 00 1 Sleigh, 75 00 1 Sleigh, 20 00 1 pair Double Harness, 2 Single and 1 Cart Harness. 75 00 1 Carriage Harness, 55 00 1 Mowing Machine and 1 Horse Rake, 50 00 1 Horse Cart and 2 Ox Carts, 100 00 1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 800 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	9 Evnress Wagons			
1 Sleigh,	1 Carryall			
1 Sleigh, 20 00 1 pair Double Harness, 2 Single and 1 Cart Harness, 55 00 1 Carriage Harness, 55 00 1 Mowing Machine and 1 Horse Rake, 50 00 1 Horse Cart and 2 Ox Carts, 100 00 1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 8 00 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 10 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Car	1 Sleigh			
1 pair Double Harness, 2 Single and 1 Cart	1 Sleigh.			
Harness,	1 pair Double Harness, 2 Single and 1 Cart			
1 Carriage Harness,		75	00	
1 Mowing Machine and 1 Horse Rake, 50 00 1 Horse Cart and 2 Ox Carts, 100 00 1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 800 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 25 00 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 600 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Carpeting, 10 00 Carpeting, 10 00 Carpeting, 10 00				
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1 Night Soil Wagon, 100 00 1 pair Draught Harness and Chains, 12 00 Lot of Scythes and Snaths, 800 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 25 00 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 600 2 Slates, at 20c, 800 Stoves, Pipe and Pot, 100 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 18 Pails and Buckets, at \$1.00, 18 00 1 Sofa, 11 00 Fire Safes, 600 Carpeting, 10 00	1 Horse Cart and 2 Ox Carts,	100	00	
1 pair Draught Harness and Chains,	1 Night Soil Wagon,	100	00	
Lot of Scythes and Snaths, 800 3 Yokes and 12 Chains, 25 00 12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 000 Carpeting, 10 000 Carpeting, 10 000	1 pair Draught Harness and Chains,	12	00	
3 Yokes and 12 Chains,	Lot of Scythes and Snaths	8	00	
12 Hay Forks and 18 Rakes, 15 00 12 Hoes, 4 Iron Bars and 4 Axes, 16 00 4 Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators, 38 00 3 Harrows, 2 Cradles and Scythes, 35 00 Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	3 Yokes and 12 Chains,	25	00	
12 Hoes, 4 Iron Bars and 4 Axes,	12 Hay Forks and 18 Rakes,	15	00	
Cultivators,	12 Hoes, 4 Iron Bars and 4 Axes	16	00	
Cultivators,	4 Ploughs. 12 Shovels, 4 Manure Forks and 2			
Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 6 00 2 Slates, at 20c, 10 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Carpeting,	Cultivators	38	00	
Lot of Lead, Oil and Hot-Bed Glass, 65 00 Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 6 00 2 Slates, at 20c, 10 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Carpeting,	3 Harrows, 2 Cradles and Scythes,	35	00	
Lot of Curry-Combs and Brushes, 2 50 40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 LIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JAN- UARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	Lot of Lead, Oil and Hot-Bed Glass,	65	00	
40 Bushels Beets, 20 00 50 Bushels Turnips, 25 00 ELIST OF PERSONAL PROPERTY UNDER THE CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JANUARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	Lot of Curry-Combs and Brushes,	2	50	
50 Bushels Turnips,	40 Bushels Beets,	20	00	
#9,056 List of Personal Property under the Charge of Bickford Lang, City Marshal, at Police Station, January 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s, 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 40 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00 Fire Safes, 60 00 Carpeting, 10 00	50 Bushels Turnips,	25	00	
CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JAN- UARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s., 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c., 40 Stoves, Pipe and Pot., 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	-			\$9,056
CHARGE OF BICKFORD LANG, CITY MARSHAL, AT POLICE STATION, JAN- UARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s., 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c., 40 Stoves, Pipe and Pot., 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	I D D			
MARSHAL, AT POLICE STATION, JAN-UARY 1, 1869: 24 Chairs in Guard Room, at \$1.00, \$24 00 6 Arm Chairs, at 10s., 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c., 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00				
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6 Arm Chairs, at 10s., 10 00 7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c., 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	UARY 1, 1869:			
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7 Desks, at \$10.00, 70 00 3 Tables, at \$6.00, 18 00 1 Clock, 6 00 2 Slates, at 20c, 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	6 Arm Chairs, at 10s			
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2 Slates, at 20c., 40 Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	1 Clock,	6	00	
Stoves, Pipe and Pot, 100 00 Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	2 Slates, at 20c.,		40	
Beds and Bedding, 125 00 2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	Stoves, Pipe and Pot,	100	00	
2 Mirrors, at \$2.00, 4 00 18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	Beds and Bedding,	125	00	
18 Pails and Buckets, at \$1.00, 18 00 1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	2 Mirrors, at \$2.00,	4	00	
1 Seal of Police Court, 12 00 1 Sofa, 11 00 Fire Safes, 60 00 Carpeting, 10 00	18 Pails and Buckets, at \$1.00,	18	00	
1 Sofa,	1 Seal of Police Court,	12	00	
Carpeting,	1 Sofa,	11	00	
Carpeting,		60	00	
50 Silver Badges,	Carpeting,			
	50 Silver Badges,	100	00	
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Amount carried forward, \$568 40

00

Amount brought forward,	\$568	40	
36 Wreath Badges,	12	00	
3 pairs Handcuffs,		00	
96 Police Clubs,		00	
32 Police Rattles,		00	
36 Police Belts,		00	
Window Curtains and Fixtures,		00	
18 Spittoons,	4	50	
6 Inkstands,	1	50	
2 Iron Rakes,		50	
1 Coal Sifter,		50	
2 Shovels,	2	00	
10 Tin Dippers,		50	
4 Sets Police Buttons,	100	00	
1 Set Dies for Coat and Vest Buttons,	30	00	
20 tons of Coal,	160	00	
_			\$1,039 90
			,
LIST OF PERSONAL PROPERTY IN THE CARE			
of Lorenzo G. Howe, Superintend-			
ENT OF PUBLIC BUILDINGS, AT THE			
City's Shop, January 1, 1869:			
1,000 feet Spruce Boards,	\$18	00	
700 feet Joist,		00	
500 feet Pine Boards,	20	00	
200 feet Whitewood Boards,	10	00	
150 feet Hard Wood Boards,	10	50	
200 feet Fence Picks,	10	00	
2,500 feet Hard Pine Boards,	75	00	
100 feet Mouldings	5	00	
300 pounds old Lead Pipe,	30	00	
4 Turned Chestnut Posts,	2	00	
200 Bricks,	2	40	
$1\frac{1}{4}$ M. Shingles,	7	00	
195 Unfinished School Desks,	195	00	
10 Tables,	40	00	
18 Chairs,	18	00	
6 Scrub Brushes,	4	50	
8 Coal Hods,		00	
19 Coal Shovels,	_	17	
2 Window Brushes,		00	
55 Ink Wells,	5	50	
1 Wash Basin,		50	
4 Dippers,		67	
3 Small Bells,		75	
38 Boxes Crayons,	11	78	
Amount carried forward,	\$465	77	

Amount brought forward,	\$465 77	
26 Dusters,	13 00	
9 Water-Pails,	3 60	
4 Yards Enamelled Cloth,	6 00	
9 Thermometers,	4 14	
150 Pedestals,	$25 \ 00$	
60 Set Desk Stands,	45 00	
4 Mops,	2 00	
1 Ream Sand Paper,	$2 \ 00$	
18 pair Strap Hinges,	2 25	
1 Desk,	3 00	
42 Brooms,	21 00	
3 Mahogany Sash,	7 00	
75 lbs. Mineral Paint,	3 75	
2 Gallons Oil,	2 10	
2 qts. Varnish,	1 25	
1 qt. Shellac,	75	
2 Šmall Windows,	1 50	
7 School Desks,	14 00	
2 Band Stands,	75 00	
Lot Old Butts,	$\frac{3}{2} \frac{00}{70}$	
9 gross Screws,	3 70	
4 Locks,	2 50	
27 Pad-locks,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
10 Draw-locks,	1 00	
6 Door-handles,	4 00	
16 Black-board Nibbers,	4 96	
1 yard Tapestry Carpet,	3 00	
36 Blind-fastenings,	3 60	
6 Spring Latches,	1 00	
1 Book Case,	12 00	
		\$780 21
Amount of Tools in charge of Superin-		
TENDENT PUBLIC BUILDINGS, JANUARY		
1, 1869.		
5 Pair Piping Tongs,	\$13 50	
6 Wood Saws,	8 00	
2 Saw Horses,	75	
1 Diamond,	5 00	
7 Ladders,	13 00	
3 Door Seats,	6 00	
1 Grindstone,	4 00	
2 Augers,	250	
5 Axes,	5 00	
_		

Amount carried forward, \$57 75

$A mount\ carried\ forward, \ldots$	\$57	75		
5 Monkey Wrenches,	4	00		
1 Pick,	1	00		
4 Shovels,	3	00		
3 Wheelbarrows,	12			
1 Shingle Ripper,	1	50		
1 Glue Dish,		75		
1 Drill Hammer,		75		
2 Drills,	1	50	* ^ 2	~ =
_		_	\$83	25
Furniture in Government Building, Hunting-				
ton and Jackson Halls,	5,930	00		
In care of Undertakers, hearses, &c.,	1,350	00		
In care of Chief Engineer of the Fire De-				
partment,	42,694	00		
Furniture in School Houses, not included in				
the Real Estate,	9,100			
Bell in the High Street Church Tower,	500	00		
Cast-steel bell on Market House Building,	000	0.0		
(so-called),	900			
Flag-Staffs,	1,200			
Furniture in Armories and Drill-Room,	375	UU	\$69.040	00
			\$62,049	00

COMMON SEWERS AND RESERVOIRS, BUILT BY THE CITY, AND COST OF THE SAME.

From the Merrimack Canal through Market Street to	# C 700 40
Concord River, From the Merrimack Canal, westerly, and from the West-	\$ 6,708 19
ern Canal, easterly, through Lowell Street, crossing under Merrimack Street, through Tilden	
Street, to the Merrimack River,	13,800 00
On Central Street, from Charles Street to Union Street,.	231 31
On Alder and Bartlett Streets, from Livermore Street, to Merrimack River,	714 50
On Merrimack Street, from Cabot Street, westerly, to	111 00
the west side of Austin Street, also from Race	20 7 70
Street to Suffolk Street,	635 58
Canal to Merrimack Street,	865 87
On Moody Street, from Race Street, westerly, to the	
west side of Austin Street,	855 36
On Dodge Street, from Race Street to Suffolk Street, On Cabot Street, from a point near Northern Canal,	184 68
southerly to Salem Street,	539 95
On Middlesex Street, from Pearl Street, westerly 200	
feet, Streets from Consord Biver	485 22
On Church and Lawrence Streets, from Concord River to George Street, and from Church to Tyler	
Street,	1,247 31
From south side of City Hall, back of Merrimack Street,	
to Unitarian Church, to Middle Street, through Central Street, entering the sewer at the corner of	
Central and Market Street,	1,112 00
Through Middle Street, from Central to Merrimack	
From Garnet Street, to Concord River, near Warren	1,498 92
Street,	4,980 37
On Jefferson Street, from Lowell to Lewis Street,	385 00
On Gorham Street, from Middlesex to Charles Street,	924 93

Amount carried forward,..... \$35,169 19

Amount brought forward,	\$35,169	 19
On Willow Street,	297	00
On Merrimack Street, from Nesmith to Fayette Streets,.	935	35
On Merrimack and Prescott Streets,	503	62
On Merrimack Street, near Colburn Street,		30
On Garnet Street,		50
From Pawtucket Canal, through Middlesex Street to	102	00
Grand Street,	526	11
On Suffolk Street,	1,137	
On Bartlett Street,	350	
On Gorham Street, from Union to Auburn Street,	625	
Through Middlesex to Queen Street, and Queen to Som-	020	O I
erset Street,	529	07
On Fenwick Street,	526	
On Dummer Street, from Lowell to Mechanic Street,	349	
On Worthen Street, from Lowell to Mechanic Street,	563	
On Lee Street to John Street, and through John to Vine	000	00
Street and passage-way east of the Museum; also		
a drain through John Street Avenue,	555	6)2
	$\frac{350}{352}$	
On Middlesex Street,	249	
On Alder Street,	<u>4±3</u>	UZ
From Central, through Charles and Lawrence Streets to	0.000	
Concord River,	2,090	
On Hurd Street,	703	
On Middlesex Place,	281	
On Merrimack Street, from Race Street, westerly,		66
On Lowell Street, from Suffolk to Cabot Street,	508	
On Central Street, from Union to Ames Street,	518	34
Through part of Andover, through Clay, and partly	0.000	04
through Oak and High Streets,	2,269	31
Through Elliot to Appleton Street, westerly to Thorn-		
dike Street,	1,455	
On Merrimack Street, from Tremont to Hanover Street,	317	
On Middlesex Street, from Grand Street, westerly,	187	
On Ash Street,	147	
On Dutton Street,	493	
On Chestnut Street,	340	69
On Adams Street,	885	80
On Union and Chapel Streets,	724	
On Third Street,	748	16
On Kirk Avenue,	238	
On East Merrimack Street,	231	
On Bridge Street,	1,500	
On Branch Street,	152	
On Water Street,	383	
On Salem Street,	217	53
Amount carried forward	\$57,466	37

Amount brought forward,	\$57,466	37
On Jackson Street,	185	89
On Fourth Street,	927	
On Adams and Lagrange Streets,	1,257	
On Fayette Street,	192	
On Hanover Street,	85	
On Merrimack Street, from Decatur Street, westerly,	136	
On Andover Street,	418	
On Tyler Street,	468	
On Branch Street,	764	
On Fifth Street,	469	
On Favor Street,	132	22
On Dutton Street, from Lowell Street, westerly,	.234	51
On Suffolk Street, from Cross Street, southerly,	459	32
On River Street,	301	30
On Andover Street,	490	00
On Pawtucket Street,	423	00
On Seventh Street,	282	00
On Cady and Lawrence Streets,	620	92
On North Street,	331	80
On North Street,	181	30
On John Street Avenue,	156	44
On Bridge Street, commencing at Tenth Street, to		
Ferry Lane Road,	258	42
On Elm, Linden, Union, to Auburn Street,	1,667	
On Winter Street,	632	10
On Crosby Street, from Meadow River Brook, to Cen-		
tral Street,	3,309	43
	\$71,854	78
RESERVOIRS.		
On This Street at fact of Changl Street	680	00
On Union Street, at foot of Chapel Street,	669	
On Tyler Street, at junction with George Street,	763	
On Chestnut Street, at junction with Willow Street,	675	
On Cross Street,	010	00
and one on Salem Street, near Common Street,		
a a	1,964	89
On Central Street, at the foot of Elm Street,	600	
In Central ville,	650	
On Branch Street,	588	
On Fourth Street, Centralville,	397	
On Westford Street,	280	
On Chapel Street,	474	
On Varney Street,	474	
Amount carried forward,	\$8,217	46

Amount brought forward,	\$8,217	46
On the corner of Wilder and Middlesex Streets, On the corner of Bridge and Seventh Streets,	994 1,472	
On the corner of Howard and Hale Streets,	1,146	
	\$11,831	76
WATER PIPE.		
Expended in 1851,	\$ 8,304	12
" 1852 ,	3,934	
" 1853 <u>,</u>	221	56
" 1857,·	4,572	45
" 1867,	26,079	61
" 1868 ,	12,569	26
	\$55,681	15

FIRE DEPARTMENT.

The following schedule, furnished by the Chief Engineer, shows the number of Engines and Firemen, and condition of the Apparatus, belonging to the Fire Department, with the number of feet of Water Pipe laid, and the number of Hydrants:

GENERAL BUTLER STEAM FIRE ENGINE COMPANY, No. 1.

13 Members.—House on Middle Street.

Apparatus and property owned by the City, in care of this Company.

This Company was organized and put in service May 1, 1866. This Steam Engine was built by William Jeffers, of Pawtucket, R. I., and has 1 steam cylinder, 10 inches in diameter, $5\frac{3}{4}$ inch water cylinder, and $7\frac{1}{2}$ inch stroke; 32 feet suction hose, with hydrant couplings; weight of Engine, when loaded, 5600 lbs.; hose carriage, built by Samuel Convers, of Lowell, in 1866, carrying 600 feet of hose, drawn by hand. 1500 feet of $2\frac{1}{2}$ inch leading hose in good condition; 6 reducing couplings; 2 axes; 1 pair horses; 1 pair harnesses; 4 blankets; 1 pair hoods; 1 pair lead bars; 1 whiffletree; 3 beds and bedding; 1 bureau; 18 cane-seat chairs; 3 common chairs; 1 table; 1 mirror; 1 wood stove; 1 two-way chuck; 1 patent spreading nozzle; and all necessary tools for cleaning horses and repairing Engine.

TORRENT STEAM FIRE ENGINE COMPANY, No. 2.

13 Members.—House on Middlesex Street.

Apparatus and property owned by the City, in care of this Company.

This Company was organized and put in service May 1, 1861. This Steamer was built by Hunneman & Co., Boston, and given in charge of this Company, February 28, 1868. This Engine has two double-acting steam cylinders, 8 inches in diameter, and 8 inch stroke; and two double-acting pumps, 4\frac{2}{8} inches in diameter, and 8 inch stroke. The pumps are so arranged that they can be worked separately in case of an accident to either of them; the boiler will make steam enough to run the engine in five minutes; weight, when loaded, 7720 lbs.; 30 feet suction hose, with hydrant couplings in good condition; hose carriage built by Hunneman & Co., in 1868, drawn by hand, carrying

500 feet of hose in good condition; 1500 feet $2\frac{1}{2}$ inch leading hose; 2 axes; 10 reducing couplings; 1 patent spreading nozzle; 14 cane-seat chairs; 8 common chairs; 1 table; 2 stoves; 1 bureau; 3 beds and bedding; 2 mirrors; 1 pair horses; 1 pair harnesses; 1 single harness; 4 blankets; 1 pair lead bars, and all necessary tools for cleaning horses and repairs of engine; 1 two-way chuck; 1 copper boiler; 1 jack-screw; 1 fuel wagon.

WAMESIT STEAM FIRE ENGINE COMPANY, No. 3.

13 Members.—House on Middle Street.

Apparatus and property owned by the City, in care of this Company.

This Company was organized and put in service in October, 1859. On the 9th of November, 1866, they were given in charge of a new steamer built by Hunneman & Co., Boston. This engine has two double-acting steam cylinders, 8 inches in diameter, and 8 inch stroke, and two double-acting flange pumps, 4\frac{3}{8} inches in diameter, and 8 inch stroke. The pumps are so arranged that they can be worked separately in case of accident to either of them; the boiler will make steam enough to run the engine in five minutes; weight, when loaded, 7650 lbs.; 30 feet suction hose, with hydrant couplings; hose carriage built by Hunneman & Co., Boston, in 1868, drawn by hand, carrying 500 feet of hose; 6 reducing couplings; 2 axes; 1 patent spreading nozzle; 1500 feet 2\frac{1}{2} inch leading hose, in good condition; 3 wooden chairs; 18 cane-seat chairs; 1 two-way chuck; 1 table; 2 mirrors; 2 desks; 1 bureau; 2 beds and bedding; 1 wood stove; 2 jack-screws; 1 pair horses; 1 pair harnesses; 2 blankets; 1 pair lead bars, and all the necessary articles for cleaning horses and repairs of engine.

The following articles are owned by the city, and are used by both Companies: 2 whiffletrees, 1 large stove, 1 clock, 50 feet of 1½

inch rubber hose and pipe, 1 copper boiler, 1 fuel wagon.

OCEAN HOSE COMPANY, No. 1.

12 Members.—House on Warren Street.

Apparatus and property owned by the City, in care of this Company.

Hose carriage built by Hunneman & Co., Boston, drawn by hand, carrying 850 feet of hose; 1600 feet $2\frac{1}{2}$ inch hose; 1 patent spreading nozzle; 2 axes; 2 stoves; 1 copper boiler; 1 harness; 1 table; 16 chairs; 2 settees; 2 mirrors; 1 jack; 4 reducing couplings; 1 two-way chuck.

MECHANICS' HOSE COMPANY, No. 2.

12 Members.—House on Cross Street.

Apparatus and property owned by the City, in care of this Company.

Hose carriage built by Hunneman & Co., in 1867, carrying 900 feet of hose; 2000 feet $2\frac{1}{2}$ inch hose, in good condition; 3 reducers;

1 patent spreading nozzle; 1 jack; 27 feet rubber hose and pipe; 6 settees; 6 common chairs; 12 cane-seat chairs; 1 table; 1 mirror; 2 ladders; 2 props; 1 ax; 1 two-way chuck.

EXCELSIOR HOSE COMPANY, No. 3.

12 Members.—House on Central Street.

Apparatus and property owned by the City, in care of this Company.

Hose carriage built by Joel Jenkins, in 1858, drawn by hand, carrying 1000 feet hose; 2000 feet $2\frac{1}{4}$ inch hose; 2 stoves; 9 settees; 1 table; 1 mirror; 1 ladder; 2 reducing couplings; 13 chairs; 1 coalhod; 1 shovel; 1 two-way chuck.

MAZEPPA HOSE COMPANY, No. 4.

12 Members.—House on Fayette Street.

Apparatus and property owned by the City, in care of this Company.

Hose carriage built by Hunneman & Co., in 1868, carrying 900 feet hose, drawn by hand; 1800 feet $2\frac{1}{2}$ inch hose; 2 axes; 2 reducing couplings; 3 stoves; 1 coal-hod; 1 shovel; 1 table; 7 settees; 13 chairs; 1 mirror; 1 two-way chuck.

FRANKLIN HOOK AND LADDER COMPANY, No. 1.

38 Members.—House on Middle Street.

Apparatus and property owned by the City, in care of this Company.

Hook and Ladder Carriage built in 1856, by Samuel Convers, Lowell, carrying the following apparatus: 8 hooks, 12 props, 10 rakes, 8 pitch-forks, 4 sledges, 4 axes, 6 stakes, 4 guy ropes of 84 feet each, 200 feet street ropes; 16 ladders, of the following lengths—2 roof ladders, 18 feet each; 1 do. do., of 20 feet; 2 do. do., 25 feet each; 1 do. do., of 28 feet; 1 ladder of 12 feet; 1 do., of 24 feet; 4 do. of 33 feet; 2 butt ladders of 28 feet each; 2 tip ladders, 30 feet each; by joining the tips and butts together, they are enabled to raise ladders of 58 feet in length; 25 feet rubber hose and pipe; 6 ladders; 350 feet chain.

FIRE APPARATUS AT STATIONARY POINTS,

To be used by Volunteers when required.

ROCKET ENGINE, No. 2.—House, Ayer's City. Hunneman & Co. Engine, owned by the city. Diameter of cylinder, $5\frac{1}{2}$ inches; 16 inch stroke of piston; 700 feet leading hose; 26 feet suction hose. Volunteer Company.

Engine, No. 5.—House on Fourth Street, Centralville. Hunneman & Co. Engine, owned by the city. Diameter of cylinders, 5½ inches; 16 inch stroke of piston; 300 feet leading hose; 24 feet suction hose; 1 ladder; 7 settees; 6 chairs.

FIRE KING ENGINE, No. 6.—Kept at the Poor Farm. Hunneman & Co. Engine, owned by the city. Diameter of cylinders, $3\frac{1}{2}$ inches; 12 inch stroke.

Steamer formerly used by Torrent Company, No. 2.—
House on Warren Street. Silsby, Mynderse & Co., Seneca Falls, builders. Built in 1861, on the rotary principle; 12 inch engine; 6 inch pump; in 1866 a new boiler was built by Hunneman & Co., Boston, which is of the most improved pattern, and will make steam enough to run the engine in five minutes; weight of engine, when loaded, 8300 lbs.; 36 feet suction hose, with hydrant couplings; all necessary tools for cleaning and repairing engine. Horse Hose Carriage, built by Joel Jenkins in 1861, carrying 800 feet hose; 1500 feet 2\frac{1}{4} inch hose; 200 feet 2\frac{1}{2} inch hose.

RECAPITULATION.

6 Engineers; 127 Firemen; 3 Hand Engines; 4 Steam Fire Engines; 10,150 feet $2\frac{1}{2}$ inch Leading Hose; 3500 feet $2\frac{1}{4}$ inch Leading Hose; 178 feet Suction Hose; 10 Hose Carriages; 1 Hook and Ladder Carriage; 2 Fuel Wagons; 6 Horses; 3 Double Harnesses; 2 Single Harnesses; 8 Hooks; 27 Ladders; 14 Props; 10 Rakes; 8 Pitchforks; 4 Sledges; Axes; 200 feet Street Rope; 350 feet Chains; 35 Reducing Couplings; 5 Patent Spreading Nozzles; 9 Beds and Bedding; 125 Chairs; 42 Settees; 11 Mirrors; 15 Stoves; 8 Tables; 3 Bureaus; 10 Blankets; 7 two-way Chucks; 3 Copper Boilers; 4 Jack-screws; 2 Desks.

The above apparatus is owned by the city, and is in good working order. The several companies are furnished with Spanners, Lanterns, Signal Lanterns, Belts, Axes, Crowbars, Shovels, and all necessary apparatus for the performance of their respective duties. There are 13 Fire Buckets at the Market House, 10 at the Police

Court Rooms, and 8 at the City Government Building.

The City of Lowell has 16 Reservoirs where water can be procured in case of fire, situated as follows, 1 on Tyler Street, at the corner of George Street; 1 on Chestnut Street, at the corner of Willow Street; 1 on East Merrimack Street, at the corner of High Street; 1 on Salem Street, near the intersection of Willie Street; 1 on Cross Street, between Fletcher and Willie Streets; 1 on Central Street, Hosford Square; 1 on Myrtle Street, at the head of Fifth Street, Centralville; 1 on Union Street, at the Corner of Chapel Street; 1 on the corner of Westford and Grand Streets; 1 on Fourth Street, near Read Street; 1 on Chapel Street, at the corner of Keene Street; 1 on Varney Street, near Mt. Vernon Street; 1 on the corner of Queen and Branch Streets; 1 on the corner of Wilder and Middlesex Streets; 1 at the corner of Bridge and Seventh Streets; 1 at the corner of Howard and Hale Streets.

LENGTH OF WATER PIPE LAID IN THE CITY.

ALSO, SIZE OF PIPES AND NUMBER OF HYDRANTS.

	Length of Pipe.	No. of Hydrants.	Size of Pipe.
Central Street, from Merrimack to Market	430	2	6 inch.
Central Street, from Warren to Middlesex,	544	3	6 "
Central Street, from Warren to Middlesex,	544	1	12 "
Central Street, from Middlesex to Church,	240		4 "
Middlesex Street, from Central to Branch,	3711	14	12 "
Branch Street, from Middlesex to Smith,	500	3	12 "
Gorham Street, from Central to intersection			
of South,	1950	7	4 "
Bridge Street,	475	4	8 "
French Street,	890	4	4 "
Kirk Street,	770	4	4 "
Merrimack Street, from Bridge to Cabot,	3370	13	12 "
Merrimack to Middle (through City Hall Ave.)		2	4 "
Merrimack Street, from Cabot westerly,	440	2	8 "
Cabot Street, from Merrimack to Adams,	745	4	12 "
Adams Street,	2255	11	8 "
Broadway, from Adams to School,	1940	7	10 "
Cushing Street,	520	9	8 "
From Cushing to Middlesex Street,	1035	3	8 "
Central from Tower's Corner to Walnut St.,.	2429	10	12 "
			-

STOP GATES.

There are six Stop-gates; one 12-inch, on Central Street, opposite Warren Street; one 8-inch, at the corner of Merrimack and Worthen Streets; one 8-inch at the corner of Merrimack and Bridge Streets; one 8-inch, on Cabot near Merrimack Street; one 12-inch, at the corner of Central and Jackson Streets; one 12-inch, at the corner of Central and Gorham Streets. The water stands in the pipes all the time, and also in all pipes laid by the Locks and Canals Company and the several Corporations.

Property belonging to Water Pipe Department.

3000 feet cast iron pipe, 6-inch; 19 yard hydrants; 1500 feet lumber; 45 shovels; 24 picks; 6 lanterns; 6 tamping mauls; 4 pails; 3 torch stands; 2 hoes; 2 wheel-barrows; 2 sledges; 2 iron bars; 50 lbs. pig lead; 1 stove; 1 boiler.

PROPERTY OWNED BY THE CITY, NOT AVAILABLE.

Old Burial Ground on School Street. Burial Ground on the Boston Road, south of the Railroad. Burial Ground on the same Road, south of the last named.

RECAPITULATION OF ASSETS OF THE CITY.

D. 1 D	#400 517	00
Real Estate,	\$422,517	22
Personal Property, in care of Superintendent of Streets,		75
Personal Property, in care of Superintendent of Alms-		
house,	9,056	00
Personal Property, in care of Superintendent of Street	ŕ	
Lamps,	9,158	64
Personal Property, in care of Undertakers,	1,350	
Personal Property, in care of Chief Engineer,	42,694	
Personal Property, at City Marshal's Office and Police		
Station,	1,039	90
Personal Property, at the Government Building, Hun-	,	
tington and Jackson Halls,	5,930	00
Personal Property, in care of Superintendent of Public		
Buildings,	863	46
Personal Property, in School Houses,	9,100	
Books in the City Library,	9,800	
Debts due the City,	51,457	
Bell in High Street Church Tower,	500	
Cast-steel Bell, on Market House Building, (so-called,)	900	
Fiag-staffs,	1,200	
Furniture in Armories and Drill Room,	375	
	\$581,632	16

LEASES AND RENTS OF PUBLIC BUILDINGS OWNED BY THE CITY, &c.

	Per Annu	ım.
Leased to Carleton & Hovey, two Stores in City Govern-		
ment Building, five years from January 1, 1867, for	\$1,000	00
Rented to Alfred Gilman, one store, City Government	Ψ1,000	00
	450	00
Building,	450	00
Leased to B. C. Sargeant, one store, City Government		
Building, five years from January 1, 1867,	450 (00
Leased to Charles P. Talbot & Co., store and cellar in		
Market House Building, for five years from October		
1st, 1868,	1,000 (00
Rented to Commonwealth, for Armories,	1,200 (
Rented to J. W. Bennett, land, corner of Middlesex and	,	
Grand Streets,	50 (00
Rented to J. C. Ayer & Co., well privilege under Green		
School House,	1 (00
_		
	\$4,151	00

LANDS AND BUILDINGS FOR WHICH THE CITY PAY RENT, &c.

The City pays to the Proprietors of Locks and Canals on	Per Annum.
Merrimack River, for the use and rent of reservoir	
water, on Lynde's Hill, so called in Tewksbury, (on	
a lease), for the purpose of conveying water for	
extinguishing fires, from January 1, 1869, in quarterly payments,	\$7,500 00
The City pays on lease to the Proprietors of Locks and	φ1,000 00
Canals on Merrimack River, for rent of Lower	
Free Landing Place, for five years from January	
1, 1868, for I awall Bailward Campany	300 00
The City pays to the Boston & Lowell Railroad Company, for ground rent for Huntington and Jackson Hall	
Building (on lease),	450 00
The City pays the Merrimack Manufacturing Company,	
for rent of Primary School House, No. 12,	94 00

\$8,344 00

GEORGE GARDNER, Auditor.

TREASURER'S ACCOUNT, 1868.

CITY OF LOWELL, TREASURER'S OFFICE, January 4th, 1869.

To the Honorable City Council:

Gentlemen,—I herewith respectfully submit the account of the Receipts and Payments for the financial year ending with December 31st, 1868.

THOMAS G. GERRISH, City Treasurer.

IN COMMON COUNCIL, January 26, 1869.

Read and referred to the Joint Standing Committee on Accounts; sent up for concurrence.

GEO. GARDNER, Clerk.

IN BOARD OF ALDERMEN, January 26, 1869.

Read and referred in concurrence.

J. H. McALVIN, City Clerk.

]	Dr.	CITY	of J	Lowel	L in	accou	nt e	current	with	THOS.	G.	GERRIS	SH,
To	amount pa	id Ma	yor's	Drafts	s, ch	arged	the	follow	ing a	ccount	š ;		
	Schools,	-	-	-	-	-	-	-	-		\$	71,706	66
	School Hot	ises,	-	-	٠	-	-	-	-			3,512	38
	Roads and	Bridg	ges,	-	-	-	-	-	-			49,299	10
	Reserved F	und,	-	-	-	-	-	•	-			14,469	69
	Paupers,	-	-	-	-	-	-	-	-			16,562	18
	Police, -	-	-	-	-	-	-	-	-			35,189	06
	Fire Depar	tmen	t, -	-	•	-	-	-	-			32,704	06
	Repairs Pu	blic I	Buildi	ings,	-	-	-	-	-			9,367	52
	Lighting,	-	-	-	-	-	-	-	•			13,396	70
	Sewers and	l Dra	ins,	-	-	-	-	-	-			2,954	41
	Liquor Age	ency,	-	40	-	-	-	-	-			1,042	71
	Printing an	d Ad	verti	sing,	-	-	-	-	-			2,225	35
	Salaries,	-	-	-	-	-	-	-	-			13,153	42
	City Librar	у, -	-	-	-	-	-	-	-	- 4		1,515	65
	Commons,	-	-	-	-	-	-	-,	-			2,111	05
	Interest,	-	-	-	-	-	-	-	-			27,743	79
-	Water Pipe	e, -		a '	-	-	-	•	-			3,532	95
	On Resolut	ion,	State	Aid,	-	-	-	-	-			31,102	37
		r	Cemp	orary I	loan	, -	١.	-	-		:	150,000	00
	County Tax	x, -	-	-	-	-	-	-	-			19,129	19
	State Tax,	-	-	-	-	-	-	-	-			41,480	00
	Militia Bou	inty,	-	-	-	-	-	-	-			3,174	50
Ва	lance in the	Trea	asury	, Janua	ary 1	, 1869	, -	-	-			99,316	88

\$644,689 62

Ci	ty Treasurer,	Janu	ary	1, to	Dece	ember	31,	1868.				Cr	.
38	lance in the T	reast	ıry,	Janua	ry 1,	1868	, -	-	-	-	-	\$ 56,543	79
3 ₃	amount recei	ved a	and	credit	ed tl	ie fol	lowii	ng acc	oun	ts:			
	Schools, -	-	-	-	•	-	-	-	-	-	-	2,865	95
	School House	s,	-	-	-	-	-	-	-	-	-	490	20
	Roads and Br	idge	s,	-	-	-	-	-	-	-	-	7,525	84
	Reserved Fun	ıd,	-	-	-	-	-	-	-	-	-	15,521	11
	Paupers,	-	-	-	-	-	-	-	-	-	-	3,968	08
	Police, -	-	-	-	-	-	-	-	-	-	-	3,576	92
	Fire Departm	ent,	-	-	-	-	-	-	-	-	-	443	19
	Repairs Publi	c Bu	ildi	ngs,	-	-	-	-	-	-	-	672	87
	Sewers and I	rain	s,	-	-	-	-	-	-	-	-	1,319	01
	Liquor Agend	y,	-	-	-	-	-	-	-	-	-	2,034	12
	Huntington H	Iall,	-	-	-	-	-	-	-	-	-	1,918	50
	Jackson Hall,	-	-	-	-	-	-	-	-	-	-	65	00
	City Library,	-	-	-	-	-	-	-	-	-	-	642	18
	Commons,	-	-	-	-	-	-	-	-	-	-	735	57
	Water Pipe,	-	-	-	-	-	-	-	-	-	-	1	00
	Corporation 7	Гах,	-	-	-1	-	-	-	-	-	-	19,437	54
	Relief Soldier	rs' Fa	amil	lies,	-	-	-	-	-	-	-	33,000	00
	Temporary L	oan,	-	-	-	-	-	-	-	-	-	150,000	00
	Tax of 1867,	-	-		-	-	-	-	-	-	-	2,411	04
	Tax of 1868,	-	-	-	-	-	-	-	-	-	-	341,517	71

\$644,689 62

THOS. G. GERRISH, City Treasurer.

LOWELL, January 1, 1869.

CITY OF LOWELL.

AUDITOR'S OFFICE, IN COMMITTEE ON ACCOUNTS, March 5th, 1869.

To the City Council:-

The Joint Standing Committee on Accounts, for the year eighteen hundred and sixty-nine, in pursuance of Chapter First, Section Seventh, of the Ordinances of the City of Lowell, hereby certify that we have examined the foregoing account of Thomas G. Gerrish, City Treasurer, find the same correctly cast, and all payments and expenditures therein charged against the City of Lowell sustained by proper vouchers.

We find there has been received into the Treasury from all sources at sundry times within the fiscal year, including the balance on hand January 1st, 1868, the sum of six hundred and forty-four thousand, six hundred and eighty-nine dollars and sixty-two cents, (\$644,689.62), and there has been paid from the Treasury during the same period the sum of five hundred and forty-five thousand, three hundred and seventy-two dollars and seventy-four cents, (\$545,372.74), leaving a balance in the hands of the Treasurer, December 31, 1868, of ninety-nine thousand, three hundred and sixteen dollars and eighty-eight cents, (\$99,316.88.)

GEORGE S. CHENEY,
HAPGOOD WRIGHT,
ALBERT A. HAGGETT,
WILLARD A. BROWN,
HENRY P. CARTER,
Committee on Accounts.

IN COMMON COUNCIL, March 9, 1869.

Read and accepted; sent up for concurrence.

GEO. GARDNER, Clerk.

IN BOARD OF ALDERMEN, March 9, 1869.

Read and accepted in concurrence.

J. H. McALVIN, City Clerk.

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ORDINANCES OF THE CITY OF LOWELL, CHAPTER 1, SECTION 5.

"No bill or claim against the City, other than judgments of the Judicial Courts, shall be allowed or passed by the Committee on Accounts, unless such bill or claim shall be approved or certified by some Agent, officer, or committee, authorized on behalf of the City, to make the contract or cause the expenditure to be incurred; or unless such expenditure be expressly required by some specific vote of the Council."

CLAIMS AGAINST THE CITY.

IN COMMITTEE ON ACCOUNTS, January 10th, 1869.

Ordered, That hereafter the Quarterly Salary Bills, duly approved, be presented to the Auditor on or before the 25th day of March, June, September, and December, and that they be payable on the first day of the month next succeeding.

2nd—That all Pauper bills be presented to the Auditor on or before the 28th day of each

month.

3rd—That all other bills be made up to include the last day of the month, and that, duly approved, they be presented to the Auditor on or before the first day of the following

approved, they be presented to the Auditor on or before the first day of the following month, and be payable on the tenth.

All bills presented for payment must specify what the article or articles were for—and when for labor, where it is performed—with proper dates.

Items charged to different Appropriations should be made out on separate bills.

All bills not presented and approved as above, will lie over until the next month.

GEORGE S. CHENEY, HAPGOOD WRIGHT, ALBERT A. HAGGETT, WILLARD A. BROWN, HENRY P. CARTER.

Committee on Accounts.

The AUDITOR'S OFFICE is in the City Government Building. Office Hours from 8 to 12, A. M., and from 2 to 5 o'clock, P. M.

TO PERSONS HAVING CLAIMS AGAINST THE CITY.

It is very desirable that bills presented for payment should specify what the article or articles were for-and when for labor where it was performed-with proper dates.

If persons having bills against the City, would be more careful in specifying particulars, it would enable the Auditor to prepare his Annual Report with much less trouble.

Items charged to different appropriations should be made out on separate bills.

GEORGE GARDNER, Auditor,

The amount due semi-annually to members of the Fire Department becomes payable on and after the 10th of May and November.

The bounty to the Volunteer Militia is payable on the 1st of December, annually.

TREASURER'S OFFICE HOURS.

From 9, A. M., to 12, M., and from 2 to 5, P. M. During time for receiving taxes, from 8, A. M., to 12, M.; from 2 to 5, and from 7 to 9, P. M.; closed Wednesday and Thursday evenings.

CITY DOCUMENT.

CITY OF LOWELL.



SALARIES

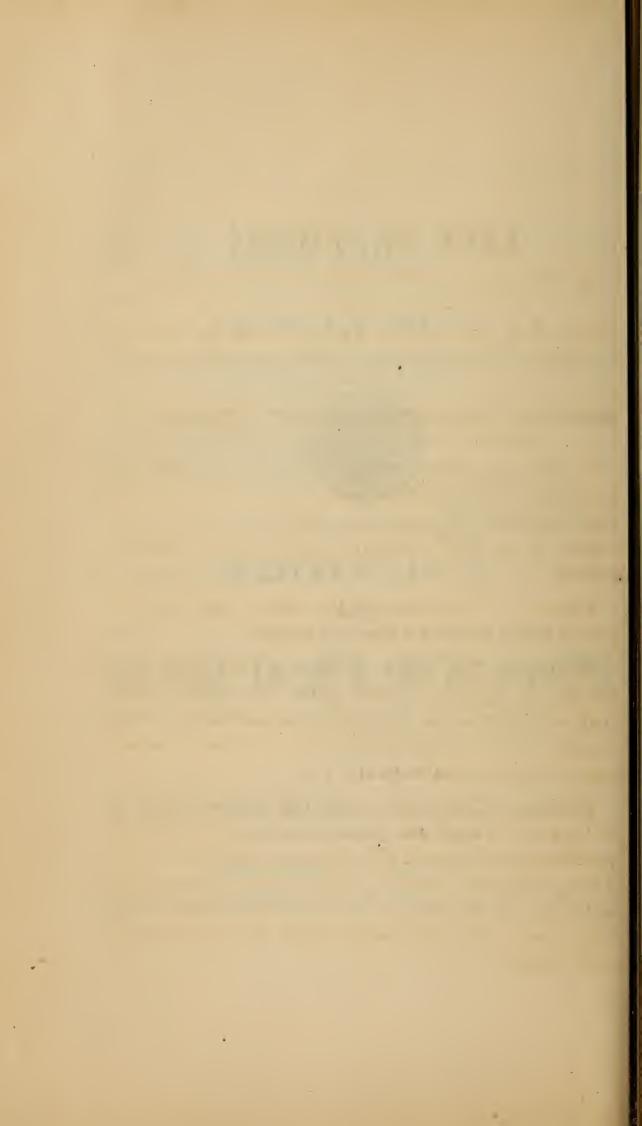
OF THE

Officers of the City of Fowell,

FOR THE YEAR

1869-70.

Knapp & Morey, printers, 44 Central Street.



CITY OF LOWELL.

IN THE YEAR EIGHTEEN HUNDRED AND SIXTY-EIGHT.

RESOLUTION ESTABLISHING THE SALARIES OF THE OF-FICERS OF THE CITY OF LOWELL FOR THE YEAR 1869-70.

Resolved by the Mayor, Aldermen, and Common Council of the City of Lowell, in City Council assembled, as follows:

THE SALARIES of the several City officers, for the year beginning on the first Monday in January, one thousand eight hundred and sixty-nine shall be as herein mentioned; to be paid quarterly, unless herein otherwise ordered.

- Section 1. The salary of the Mayor shall be at the rate of fifteen hundred dollars per annum.
- Section 2. The salary of the City Clerk shall be at the rate of eighteen hundred dollars per annum, which shall be in full for his services, and all assistance he may require; and he shall account for all sums of money received in his official capacity.
- Section 3. The salary of the City Treasurer shall be at the rate of twenty-two hundred dollars per annum, for performing the duties of City Treasurer and Collector of Taxes, which sum shall be in full for his services and all assistance he may require; and he shall account for all fees, moneys and commissions which he shall receive in said capacity.

- Section 4. The salary of the Auditor of Accounts shall be at the rate of thirteen hundred dollars per annum; and he shall account for all sums of money received by him in said capacity.
- Section 5. The salary of the City Solicitor shall be at the rate of one thousand dollars per annum; and he shall account for all sums of money received by him in said capacity.
- Section 6. The salary of the *Civil Engineer* shall be at the rate of eleven hundred dollars per annum; which shall be in full for his services and those of an assistant.
- Section 7. The salary of the City Physician and Superintendent of Burials shall be at the rate of six hundred dollars per annum; and he shall furnish all medicines used by him in performing the duties of said office.
- Section 8. The salary of the Librarian of the City Library shall be at the rate of nine hundred dollars per annum, which shall be in full for his services and those of an assistant.
- Section 9. The salary of the *Clerk of the Common Council* shall be at the rate of four hundred dollars per annum.
- Section 10. The salary of the Messenger of the City Council, shall be at the rate of nine hundred dollars per annum.
- Section 11. The salary of the Measurer of Wood and Bark shall be at the rate of six hundred dollars per annum; and he shall account for all fees received by him in his official capacity, and shall pay the same into the Treasury monthly.

Section 12. The salary of the *Pound Keeper* shall be at the rate of twenty-five dollars per annum; and he shall account for all sums of money received by him in said capacity.

POLICE.

Section 13. The salary of the City Marshal shall be at the rate of fifteen hundred dollars per annum; and he is to furnish a horse and carriage for the use of the Marshal and his Deputy.

Section 14. The compensation of the *Deputy Marshal* and Captain of the Night Watch shall be at the rate of three dollars per day, each, payable monthly.

The compensation of the regular *Day Police* shall be at the rate of two dollars and fifty cents per day, payable monthly.

The compensation of the Night Police and all other Police Officers, shall be at the rate of two dollars and fifty cents per day, payable monthly.

Section 15. Police Officers acting as Tythingmen shall receive no extra compensation therefor. All fees received by the officers mentioned in the two preceding sections, for attendance as witnesses, or for any other service in an official capacity, shall be paid by the officer receiving the same, to the City Treasurer. Provided, however, that said officers need not account for any fees for travel and attendance before the Supreme Judicial or the Superior Court, as witnesses.

Section 16. The Standing Justice of the Police Court of Lowell shall be paid at the rate of one hundred dollars per annum, for receiving complaints, issuing warrants, and

trying cases under the Forty-Second Chapter of the General Statutes.

SUPERINTENDENTS AND INSPECTORS.

Section 17. The salary of the Superintendent of Streets shall be at the rate of fifteen hundred dollars per annum.

Section 18. The salary of the Superintendent of Public Schools shall be at the rate of two thousand dollars per annum.

Section 19. The salary of the Superintendent of Public Buildings shall be at the rate of fourteen hundred dollars per annum, and he shall furnish a horse and carriage for the use of himself and the men under his charge, and shall engage in no other business or calling.

Section 20. The salary of the Superintendent of City Scales shall be sixty per centum of the fees received by him per annum, and he shall settle with the Treasurer monthly. The Mayor and Aldermen shall fix the salary of said Superintendent when he and the Measurer of Wood and Bark are one and the same person, at the rate of two hundred dollars per annum, in which case he shall account for all fees received by him in an official capacity, and shall pay the same into the Treasury monthly.

Section 21. The salary of the *Inspector of Milk* shall be at the rate of twenty-five dollars per annum.

ASSESSORS' DEPARTMENT.

Section 22. The salary of the *Board of Assessors*, including all clerk hire, shall be twenty-seven hundred and fifty dollars per annum; and they shall distribute the tax bills.

FIRE DEPARTMENT.

The salaries of the several members of the Fire Department for the year beginning January first, one thousand eight hundred and sixty-nine, shall be as herein mentioned, to be paid semi-annually, unless otherwise ordered.

Section 23. The salary of the Chief Engineer shall be at the rate of fourteen hundred dollars per annum, payable quarterly, which shall be in full payment for all services which may be required of him by the City Council; and he shall devote his whole time to the duties of his office.

That of the Assistant Engineers shall be at the rate of one hundred and twenty-five dollars per annum.

The Secretary of the Board of Engineers, who shall be a number of the Board, shall receive twenty-five dollars additional, which shall be in full payment for all the services which may be required of him by the Mayor and Aldermen, the Chief Engineer and the Board of Engineers.

The Foremen and Clerks of the respective Hose, Hook and Ladder, and Steam Fire Engine Companies, shall be paid at the rate of eighty dollars each, per annum.

The Stewards of the Hook and Ladder Companies shall be paid at the rate of ninety dollars each, per annum.

The Stewards of Hose Companies shall be paid at the rate of one hundred and ten dollars per annum.

Said Stewards shall be members of the Companies for which they act, and said sums shall be in full payment for all their services as Stewards and Members of Companies.

Drivers of Steamers, who shall perform all the duties of Stewards, shall be paid a sum not exceeding fifty dollars per month, payable monthly.

Hosemen of Steam Fire Engine, and Hose Companies, shall be paid at the rate of seventy dollars per annum. All other members of companies shall be paid at the rate of sixty-five dollars per annum.

Engineers of Steam Fire Engines, shall be paid at the rate of three hundred dollars per annum.

Assistant Engineers of Steam Fire Engines shall be paid at the rate of one hundred dollars per annum.

Section 24. Whenever any person in the employment of the City shall demand payment of his salary, or any part thereof, it shall be the duty of the Auditor and City Treasurer to deduct therefrom any and all sums of money due from such officer to the city.

IN BOARD OF ALDERMEN, November 24, 1868.

Passed. GEORGE F. RICHARDSON, Mayor.

In Common Council, November 24, 1868.

Passed. ALFRED H. CHASE, President.

A true copy. Attest: John H. McAlvin, City Clerk.

CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

Directors of the City Wibrary,

For the Year 1868.

CITY OF LOWELL.

In Common Council, January 1, 1869.

Read and sent up to the Board of Aldermen.

GEORGE GARDNER, Clerk.

IN BOARD OF ALDERMEN, January 1, 1869.

Received and read.

J. H. McALVIN, City Clerk.

Knapp & Morey, Printers.

REPORT.

DIRECTORS' ROOM, CITY LIBRARY, LOWELL, Deccember 21, 1868.

TO THE CITY COUNCIL OF LOWELL:

The Directors of the City Library, in compliance with a city ordinance, herewith submit their annual report:

RECEIPTS.

Balance undrawn, January 1, 1868,	\$380	20
Appropriation,	1,500	00
Subscriptions,	559	00
Sale of Catalogues,	52	10
Fines,	23	50
Sale of old paper,		88
Books lost,	6	70
	\$2,522	38
EXPENDITURES.		
Salary of Librarian,	\$900	00
Books for circulation	580	65
Blank books and stationery,	33	45
Binding,	48	$6\dot{5}$
Feather duster,	2	75
Printing, postage and expressage,	28	80
Total	\$1,594	30
Ralance undrawn	\$028	

LIBRARIAN'S REPORT.

CONDITION OF THE LIBRARY.

Number of volumes added by purchase,	544
Number of volumes added by donation,	63
Whole number of volumes added,	607
Whole number of volumes now in the Library,	13,821
Lost and not paid for,	8
Estimated value,	\$6 00
New subscribers,	603
Non-resident,	21
Whole number of subscribers,	1,100
Number of volumes delivered, 1868,	43,777
Average number daily,	156

In every case of a lost book, but one, the loser has fled the city from other debts, and covered up his, or her tracks most securely. In the single case mentioned the party moved out West to such a distance, that it would cost more to get the old copy, than a new one.

Respectfully submitted,

MARSHALL H. CLOUGH,

Librarian.

The Directors have great pleasure in reporting that they, and all patrons of the Library have found in your Librarian, Mr. Marshall H. Clough, a courtesy and promptness in the dispatch of business, and in supplying their varied wants, (and also a care that the books should, at least in their covers be clean enough to satisfy the most fastidious taste), not surpassed by any of his predecessors.

In presenting to the City Council their report, the Directors would earnestly endorse the conviction expressed in the report of last year, as to the advantages to be de-

rived from a change in the location of, and accommodations for, the Library. It will be perceived from the preceding figures that there is a slight decrease in the whole number of subscribers, though the number of new subscribers is greater than that of last year. The decrease is caused then, by the falling off of old subscribers, and the records show that this is in accordance with the experience of previous years.

Now, allowing for the constant change of population ever going on in a manufacturing city like Lowell, and allowing also, for the natural desire for change of recreaions, and subjects of interest, does not this indicate that there is a defect somewhere in the arrangement of accommodations for the subscribers in their pursuit of knowldge or recreation? Is it that they find it "a pursuit of knowledge under difficulties"? Your Directors believe hat they do. To the young and robust it may seem a rivial objection, but it is nevertheless a fact that very arge numbers of our citizens will not ascend two flights of stairs for the chance of obtaining the book they wish or, more especially, if they doubt success will reward heir efforts. It is notorious that the great demand in all public libraries, whether in London, New York, Boston or Lowell, is for the latest novel. If the prime object of the ity in establishing this library were to obtain the greatest umber of readers, your Directors would have no difficulty n trebling the number of subscribers without any inreased expenditures. Some of the large libraries deem his a judicious step. To accomplish this increase of eaders, it would be necessary on the announcement of forwood, Foul Play, or any new novel by a popular uthor, or a noted public man not known before as a ovelist, to purchase fifty copies, and of less noted writers

ten or twelve. This would enable the Librarian to satisfy the more impatient, in something less than twelve months. Your Directors have not departed from the usage of their predecessors; whilst rigidly rejecting all books of doubtful moral tendency, they have not ignored the popular demand, except in the limitation of the number of copies ordered. They have not thought it wise to furnish more than three copies, however great might be the popular demand. It has seemed to them, that by some of the patrons, the object of the establishment of the City Library was misunderstood. They believe that it was and is intended to be, not ephemeral in its character, but to be the valuable repository of works of genius, that shall be of lasting interest for all time.

LIST OF DONORS TO THE LIBRARY.	Books.	Pamphlets.
Allen, Nathan, M. D., Broomall, Hon. J. M., Boston Public Library, Boutwell, Hon. G. S Cathcart, G. R. Esq., New York, Caverly, Robert B., Esq., Ferris, John Alexander, A. M., San Francisco, Fitchburg Free Library, Fox, Hon. G. V Boodwin, Hon. John A., Harper Bros., New York, Hartford Young Mens' Institute,	38 1 1 1 3	1 4 30 3
Identified Toung Mens Institute,	1 1	1 1 1 1 1
Iercantile Library of Philadelphia, Iercantile Library Association, Boston, Ierchants' Exchange, New Haven, Iew Bedford Free Library, Iewburyport, I	1 2 1 5 6 1	1 1 1 1 8 1 1 8
Total,	63	71

All of which is respectfully submitted.

GEORGE F. RICHARDSON,
A. H. CHASE,
WILLIAM HARDMAN,
J. V. KEYES,
H. P. PERKINS,
CHARLES KIMBALL,
W. F. SALMON,
JOHN STOTT,
Directors.

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STATE OF THE STATE

CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

CITY SOLICITOR,

For the Year 1868.

CITY OF LOWELL.

IN BOARD OF ALDERMEN, March 9, 1869.

Read and sent to the Common Council.

J. H. McALVIN, City Clerk.

In Common Council, March 9, 1869.

Received and read.

GEO. GARDNER, Clerk.

Kuapp & Morey, Printers.

REPORT.

OFFICE OF THE CITY SOLICITOR, February 28th, 1869.

TO THE CITY COUNCIL OF LOWELL:

In compliance with the provisions of the first section of the eleventh chapter of the City Ordinances, I herewith submit the Report of the business of my office for the official year ending this day.

The following actions, which were pending at the date of the last annual report of this office, have been disposed of during the year, as follows:

- 1. Charles A. F. Swan vs. City of Lowell. At the date of the last annual report this action was awaiting the decision of Hon. J. G. Peabody, to whom it had been referred by the Plaintiff and the Mayor. He returned a decision last December in favor of the City, and the suit was thus ended.
- 2. John Heald vs. Bickford Lang, City Marshal. This was an action brought to recover damages for the removal of Plaintiff's awning erected over the side-walk at the corner of Merrimack and Bridge streets. The removal

was made after the first day of December, 1867, at a time when the awning was forbidden to be up by the ordinances of the city, by direction of the Mayor and Board of Surveyors. The Supreme Court decided, that the awning was an unlawful structure, and an obstruction in the street which the Surveyors had a right to remove. The exceptions of plaintiff were overruled, and judgment was rendered for the city at the last September Term of the Superior Court, and the plaintiff has paid costs of the suit.

- Eugene Barney, by next friend, vs. City of Lowell. This was an important case, in which heavy damages were claimed for crushing the foot of the plaintiff, an infant less than two years of age, by the passing over it of one of the city teams, loaded with stone, while driven by a teamster employed by the Superintendent of Streets. The defense raised the questions that the teamster was not the servant of the city so as to make the city liable for his negligence, and that the child being unattended in the street was not in the exercise of due care. The case was awaiting the decision of the Supreme Court at the date of my last report. In April their decision was rendered in favor of the city. This decision is important. mines that a teamster employed by the Superintendent of Streets is not such a servant of the city as to render the city liable for injuries occasioned by his negligence, although he was driving the city team and drew pay from the city.
- 4. Benjamin F. Hebard vs. City of Lowell. Bill in Equity in United States District Court. This suit has been dropped by the plaintiff and a non suit entered in Court; an arrangement having been made between the plaintiff and

the city, by which the city purchases oil and burners of the plaintiff. It was originally brought to recover damages for an infringment of a patent, as was alleged, by use of the plaintiff's burners upon the street lamps. This adjustment is an amicable one and without expense to the city.

- 5. Anthony Howe vs. City of Lowell. This was an action to recover for injuries to the plaintiff occasioned by his falling into a trench opened by Josiah Corner, on Winter street, without license from the city. The case was ried last September before the Superior Court, and judgment was rendered against the city for \$450, and costs. It went up to the Supreme Court on exceptions, which were overruled and judgment given against the city. The udgment has been fully paid. A demand has been made upon Mr. Corner to repay the amount of the judgment nd costs to the city. Should he refuse so to do, a suit will be commenced against him, as it is believed he is liable to the city for all they have paid out. This is the only judgment rendered against the city during the year.
- 6. City of Lowell vs. Locks and Canals. This is an acion to recover the value of certain repairs made by the ity upon the bridge in Merrimack street over the Western Lanal, within the limits of the Horse Railroad track and ighteen inches each side thereof. The bridge being out for repair, neither the Locks and Canals nor the Horse Lailroad would repair it; each claiming that the duty beconged to the other. The city made the repairs and denanded the value thereof of both the Locks and Canals and ne Horse Railroad, and both refused to pay. The suit as then brought against the Locks and Canals, they having always claimed and maintained the bridge. The

questions raised by the suit are, first, whether the Locks and Canals are liable at all to repair the bridge; second whether if liable at all, they are liable within the limits of Horse Railroad track, and, third, if the Horse Railroad are liable, whether they are liable to do any more than the surface repairs, and if so to what extent they are liable to maintain the timbers and under-planking of the bridge The case was tried at Cambridge last December in the Superior Court, and a decision given in favor of the city upon all the points raised. The defendants excepted and the case now awaits argument upon the law points in the Supreme Judicial Court.

During the year two cases have been commenced against the city, as follows:

- 1. Henry Emery vs. City of Lowell. A suit to recover damages to the cellar under the plaintiff's hotel, occasioned, as he alleges, by the city allowing water from the street to flow through a cess-pool into his private drain in Merrimack street, thereby causing the water to flow back in the drain into his cellar. Heavy damages are laid. The case was entered in Supreme Judicial Court, October Term, 1868; and awaits trial.
- 2. William McFarlin vs. City of Lowell. A suit to recover damages for injury to the arm of the plaintiff, occasioned by his falling in the street in front of his dwelling house, upon the ice, as he alleges. The case is returnable to the Superior Court at the coming March Term.
- 3. I have also been directed to defend a suit brought by Katie Smith, a young girl, by her mother, as next friend, against R. G. Toles and T. W. Hughes, the Superintendents of the "Little Wanderers' Home" in Boston.

The mother of the plaintiff fell into necessity, and, with he child, was relieved by the city. She not being conidered a suitable person for the care of her children, the verseers of the poor placed the plaintiff in the "Home," rom whence she has been put into a good family. The uit was brought to recover damages for false imprisonment, &c., and is now pending in the Superior Court.

The foregoing actions are all in which the city has an atterest, with the exception of one suit in which they are been summoned as trustees.

During the year, many claims against the city have een adjusted in various ways and many suits prevented. t is believed that early and personal attention to claims gainst the city will be of great advantage. Better evience will be collected, and many suits be saved by a mulally satisfactory arrangement of claims.

In addition to the foregoing suits, much labor has been erformed in making Leases, Deeds, Contracts and Arguents; and in writing and giving opinions and advice pon divers matters connected with the administration of the city government.

GEO. STEVENS,

City Solicitor.



CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

CITY MARSHAL,

For the Year 1868.

· CITY OF LOWELL.

In Common Council, January 1, 1869.

Read and sent up to the Board of Aldermen.

GEORGE GARDNER, Clerk.

In Board of Aldermen, January 1, 1869.

Received and read.

J. H. McALVIN, City Clerk.

Knapp & Morey, Printers.

REPORT.

CITY MARSHAL'S OFFICE, LOWELL, December 9, 1868.

TO THE CITY COUNCIL:

Gentlemen:—In conformity to usage, and in compliance with an ordinance of the City requiring reports from City Officers, I have the honor to present my seventh Annual Report of the Police Department for the year ending November 30th, 1868.

The following tables will exhibit the whole number of persons admitted to the Station House for lodgings during the year, with their nationalities and condition, whether married or single. Also, the whole number arrested; the crimes for which the arrests were made; their nationality and condition; whether heads of families, single persons or minors, during the same time:

LODGERS.

The	whole number admitted for lodgings,	364
	Males,	
	Females,	
	Foreigners,	
	Americans,	
	Non-Residents,	
	Minors,	
Of	the above the nationalities were as follows:	
	Irish,530	
	Americans,	

English,	78
French,	
Scotch,	
Germans,	
Italians,	3
Indians,	
Colored,	

One hundred and ninety-nine were heads of families. Five hundred and ninety-six were single persons, and seventy-nine were minors.

The following table exhibits the number and cause of

ARRESTS.

Common Drunkards,	62
Drunk, second offense,	28
Simple Drunkenness,	147
Assault and Battery,	172
Larceny,	184
Safe Keeping,	118
Truancy,	41
Vagrancy,	31
Breaking and Entering,	39
Breaking Glass,	13
Doing Business on Lord's Day,	11
Playing Ball on Lord's Day,	8
Obtaining goods by False Pretense,	6
Fast Driving on Street,	6
Suspicion of Arson,	1
Indecent Exposure,	2
Carrying concealed Weapons,	2
Coasting on Street,	2
Disturbing the Peace,	15
Deserter,	1
Insane,	15
Escaped Prisoners,	6
Illegally Driving off Teams,	4
Peace Warrants,	6
Stubborn Children,	7
Malicious Mischief,	4

REPORT OF CITY MARSHAL.

· ·	
Embezzlement,	1
Fornication,	4
Receiving Stolen Goods,	4
Noisy on Street Lord's Day,	4
Violation of Wood Ordinance,	2
Throwing Snow-balls, on Street,	3
Larceny from Person,	4
Producing Abortion,	2
Assaulting Officers,	3
Injuring Shade-trees on Common,	1
Playing Marbles on Lord's Day,	7
Bastardy,	1
Breaking Street Lamp,	1
Conspiracy,	1
Obstructing Street,	3
Pasturing Ducks on Common,	1
Pasturing Goats on Common,	1
Pasturing Hens on Common,	1
Adultery,	2
Arson,	1
Pasturing Horse on Street,	2
Destitution,	2
Common Beggar,	1
Violation of Vault Ordinance,	4
Obstructing Sidewalk,	1
Cruelty to Horses,	2
Bathing in Canal,	5
Capias from Superior Court,	1
Contempt of Court,	1
Assault with intent to Kill,	1
Liquor Nuisance,	3
Firing India Crackers,	3
Fraudulently obtaining letters from Post Office,	1
Forgery,	1
respass,	4
Committing Nuisance on Bridge,	1
Setting Fire to Hay Stack,	1
Playing Ball on Street,	1
Fraud of Elective Franchise,	1
Disorderly Conduct on Street	2

	Throwing Stones on Street,	15
	Discharging Fire-Arms,	
	Playing Hockey on Street,	
	Disturbing Public Meeting,	
	Suspicion of Larceny,	
	Illegal Voting,	
	Making the whole number of arrests 2028, of wh	non
	1998 were committed to the Station House.	
	PROSECUTIONS.	
	The whole would consider the Wester House on Learning	
	The whole number committed to the Watch House and complained	00.
	against,	
	whole number of Trosecutions perore the Tolice Court,	. 906
	FOR THE FOLLOWING OFFENSES:	
	,	
	Common Drunkards,	
	Drunk, second offense,	
	Simple Drunkenness,	
	Assault and Battery,	
	Larceny, Cook in the Folia Declaration	
	Obtaining Goods by False Pretense,	
	Breaking Glass,	
	Breaking and Entering,	
	Vagrancy,	
	Peace Warrants,	
	Stubborn Children,	
	Receiving Stolen Goods,	
	Violation of Wood Ordinance,	
	Abortion,	
	Coasting on Street,	
	Disturbing the Peace,	
	Driving off Teams,	
I	Playing Marbles, Lord's Day	4
1	Injuring Shade Tree	1
7	Truancy	33
(Conspiracy	2
I	Doing Business on Lord's Day	9

REPORT OF CITY MARSHAL.

Pasturing Ducks on Common
Trespass
Fornication
Pasturing Horse on Street
Playing Ball on Lord's Day
Adultery
Arson
Violation of Vault Ordinance
Obstructing Sidewalk
Liquor Nuisance 1
Contempt of Court
Cruelty to Horses
Assault with intent to Kill
Indecent Exposure
Larcency from Person
Setting Fire to Hay Stack
Discharging Fire Arms
Whole number convicted before the Police Court
Whole number found not guilty and discharged 32
CITY ORDINANCE CASES.
The whole number of City Ordinance Cases,
FOR THE FOLLOWING OFFENSES.
Truancy
Fast Driving on Street
Violation of Wood Ordinance
Doasting on Street
Obstructing Sidewalk
Injuring Shade Tree
Pasturing Horse on Street
Violation of Vault Ordinance
Discharging Fire arms on Street
Of the whole number arrested—2028—the following
re the nationalities:
rish, or Children of Irish Parents
rish, or Children of Irish Parents
mericans

English
French 57
Germans 4
Scotch
Italians
Indians 2
Colored 7
Of the above, nine hundred and three were heads of
families; nine hundred and thirty-one were single per-
sons; and one hundred and ninety-four were minors.
The state of the s
MISCELLANEOUS.
Defective sidewalks reported323
" Streets "
" Lamps "
" Gas Pipes "
" Cesspools " 32
" Hydrants " 5
Obstructions removed from Streets
" " Sidewalks111
Assisted home drunk114
Disturbances quelled without arrests104
Drains, Vaults and Nuisances reported412
Lost Children restored to their parents
Stray teams put up at stables
Store doors found open and secured
Amount of money taken from prisoners and restored to them\$4131.29
Amount of money and property stolen in the city and reported
to the Police Department
Amount of property recovered by the Police Department 2924 00
Whole amount of money received by the officers and paid to
the City Treasurer by the Clerk of the Police Court*2948.61

Amount now in the hands of the Clerk of the Police Court, and

due the city, about......1000.00

^{*} Of the above, \$239 00 were paid into the City Treasury by the City Marshal.

POLICE.

No changes of any consequence have been made in this department during the year.

DAY POLICE.

At the commencement of the year this branch of the force consisted of the Marshal, Deputy Marshal and six day men. Three of the day men were detailed to patrol the streets during the day; one as a truant officer, to attend to all orders from the schools, and the other two were employed as office men.

NIGHT POLICE.

This force consisted at the commencement of the year of a captain and twenty-six patrolmen. Two of these were detailed to take charge of the Station House, and all were still on duty.

REMARKS.

In closing the labors of the year, I desire to bear witness to the efficiency of the force and to the general good conduct of the men placed under my charge. Also to express my sincere thanks to the Council for their continued favor, and the Committee on Police affairs for their promptness in furnishing whatever was necessary for the convenience and comfort of the department.

Respectfully submitted,

BICKFORD LANG,

City Marshal.

SCHEDULE OF PROPERTY.

The following is a list of the property belonging to the City, and under my charge at the Police Court Room, Police Office and Police Station, December 1st, 1868:

24	Chairs in Guard Room\$24	00
6	Arm Chairs 10	00
\$\frac{1}{2}	Desks	00
3	Tables	00
1	Clock	00
2	Slates	40
	Stoves, pipe and pot100	00
	Beds and Bedding125	00*
2	Mirrors 4	00
18	Pails and Buckets 18	00
1	Seal of Police Court	00
1	Sofa	00
	Fire Safes 60	00
	Carpeting 10	00
50	Silver Badges100	00
36	Wreath do 12	00
3	Pairs of Handcuffs 3	00
96	Police Clubs 46	00
32	Police Rattles 32	00
36	Police Belts 54	00
	Window Curtains and Fixtures	00
18	Spittoons 4	50
6	Inkstands 1	50
2	Iron Rakes	50
1	Coal Sifter	50
2	Shovels	00
10	Tin Dippers	50
4	Sets of Police Buttons100	00
1	Set of Dies for Coat and Vest Buttons 30	00
20	Tons of Coal	00

^{*}All the articles mentioned in last year's schedule and not contained in the above list, were delivered to the superintendent of Public Buildings at the time of making the alterations at the Station House, the present season.

\$1,039 90

CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

Superintendent of Alms-Kouse,

AND

House of Reformation for Invenile Offenders,

For the Year 1868.

CITY OF LOWELL.

IN BOARD OF ALDERMEN, January 26, 1869.

Read and sent to the Common Council.

J. H. McALVIN, City Clerk.

In Common Council, January 26, 1869.

Received and read.

GEORGE GARDNER, Clerk.

Knapp & Morey, Printers.

REPORT.

OFFICE OF SUPERINTENDENT OF ALMS-HOUSE, AND HOUSE OF REFORMATION FOR JUVENILE OFFENDERS, JANUARY 25, 1869.

TO THE CITY COUNCIL OF LOWELL:

Gentlemen:—It becomes my duty in conformity with the Standing Ordinances of the city, to submit a report of the condition of the Alms-House and Farm, also of the House of Reformation for Juvenile Offenders, under my care, for the year ending December 31, 1868, and I herewith submit the following Report:

FARM.

The farm comprises about one hundred and twenty-five acres of land, consisting of gravel-ridge, bog-meadow and tillage land. About twenty acres are under cultivation, and a considerable portion of the remainder is unproductive land.

A portion of the fences on the farm have been re-built during the past year, and there remains a portion that will need re-building the coming year.

The preparations for farming the coming year are better than they were last year, there being more manure on hand, and there having been a large amount of underdrainage under progress during the present winter.

BUILDINGS.

The barns and out-buildings have been painted the past year, and repairs have been made upon the premises at an expense of twenty-five hundred dollars, and still some more repairs are necessary.

CROPS.

The crop of hay was larger this year than was ever secured before; most of the other crops yielded well, with the exception of fruit, which was very light. The aggregate amount of crops the past year, it will be seen by the table, was not quite as good as it was the previous year, mostly owing to the extraordinary wet season, and the flowage of water from Hale's Brook.

HELP.

There have been two men employed steadily on the farm the past year. This is all the help that has been hired with the exception of some extra help through haying. The boys from the Reform School and the inmates of the Alms-House have performed the remainder of the labor on the farm.

FARMING TOOLS.

These are in good condition, and I am not aware of any particular outlay that will be necessary the coming year.

TABLE OF PRODUCTS.

The amount of products harvested, not including those used daily through the season, will be seen by the following table:

TABLE OF PRODUCTS.

QUANTITY.	DENOMINATION.	PRICE.	VALUE.
78 Tons	English Hay,	\$23 00	\$1.794 00
15 "	Meadow Hay,	10 00	150 00
2 "	Oat Straw,	15 00	30 00
3 "	Rye Straw,	20 00	60 00
31 "	Squash,	15 00	52 50
A lot of	Corn Fodder,		50 00
475 bushels	Corn in the ear,	62	2,94 50
928 "	Potatoes,	90	835 20
86 "	Potatoes, small,	25	21 50
53 "	Rye,	1 75	92 75
32 "	Oats,	80	25 60
$7\frac{1}{2}$ "	Beans,	4 00	30 00
166 "	Turnips,	25	41 50
50 "	Beets,	50	25 00
50 "	Apples.	1 00	50 00
50 "	Apple Cider,	40	20 00
10 "	Pears,	2 50	25 00
1,100	Tomato Plants,	$03\frac{1}{2}$	38 50
85 doz.	Lettuce,	75	63 75
25 doz.	Asparagus,	1 00	25 00
1,100 lbs.	Peppers,	05	55 00
10 bushels	Cucumbers,	1 00	10 00
A lot of	Sweet Corn, Rhubarb, &c.		35 00
5,048 lbs.	Round Hogs,	13	656 24
500 boxes	Strawberries,	30	150 00
A lot of	Peas,		30 00
	Total,		\$4,661.04

STOCK.

Some change has been made during the past year. Two pairs of oxen have been sold, one pair of oxen and one cow and calf purchased and one calf raised, leaving the present number, one pair of oxen, seven cows, two heifer calves, three horses and thirteen swine.

PAUPERS.

The whole number of inmates of the Alms-House supported in whole or in part by the city on the first day of January, 1868, was fifty-six; during the year sixty have been admitted, forty-nine discharged, four absconded and eight have died, leaving at the commencement of the year 1869, fifty-five remaining in the Alms-House.

Of those that have died, three were insane, two were infants, one was brought from the city sick, and belonged in Carlisle, and the other two were old and in the last stage of disease when admitted.

The health of the inmates has generally been good, there having been no cases of sickness originating here. The most of the inmates admitted to this institution are old, or broken down in health, or children.

The attentions shown the sick by the City Physician, Dr. George E. Pinkham, has been of that nature which have shown him to be a kind, humane man, as well as a skillful and good physician. He has ever been prompt in the discharge of his duties to the sick in this institution.

The following table shows the name, age, birth-place, when admitted, and when discharged, and the condition when admitted of those that remain here.

REMARKS.	Insane. Insane. Frozen feet. Insane. Insane. Idiotic. Infirm. Horrors. Insane. Insane. Insane. Insane. Consumption. Insane. Consumption. Insane. Insane. Consumption. Insane. Insane. Consumption. Insane. Insane. Insane. Absconded—sore leg. Horrors. Insane. Insane. Insane. Absconded—cough.
DISCHARGED.	October 5, 1868, October 13, 1868, July 2, 1868, July 5, 1868, July 11, 1868, July 11, 1868, April 17, 1868, July 9, 1868,
ADMITTED.	June 9, 1854, July 9, 1854, July 9, 1854, February 23, 1859, December 8, 1859, October 19, 1861, May 27, 1862, September 8, 1863, October 23, 1863, October 23, 1863, August 3, 1864, August 3, 1865, August 4, 1865, August 4, 1865, July 12, 1866, October 12, 1866, October 12, 1866, July 12, 1866, July 12, 1866, July 12, 1866, July 10, 1867, May 10, 1867, May 10, 1867, May 10, 1867, August 24, 1867, August 25, 1867, September 7, 1867, September 17, 1867,
BIRTH-PLACE.	New Hampshire, Ireland, Wilmington, Mass. Lowell, Ireland, Newbury, Lowell, Mt. Vernon, N. H., Boston, No. Andover, No. Andover, Lowell, Lowell, Lowell, Lowell, Merimack, N. H., Bethel, Me., Lowell, Mestford, Vernount, Alton, N. H., Alton, N. H., New Hampshire, Rochester, N. H., Alton, N. H., New Hampshire, Lowell. Lowell. Lowell. Lowell. Lowell. Lowell, Ireland, Irelan
AGE.	######################################
NAMES.	Electa Marshall. Many Cannuiskey, Sanuvel B. Jones, John Costello. Emice Wade. Maria Peabody. Charles W. Wilkins, Richard Thayer. Charlotte A. Kitchen, Lorena B. Kitchen, Lorena B. Kitchen, Lorena B. Kitchen, Frank H. Rand, Berthin P. Brown, Frank H. Wright, Sarah H. Wright, Sarah H. Wright, Sarah H. Wright, Sarah Eliza Briggs, Isace Kimball, Joseph Bickford, Abby M. Mansurge, Samuel Hunt. Lather Puffer, Catharine Murtagh, Ann Murtagh, Ann Murtagh, Catharine Bradey, Eliza Cruden, Ann Brady, Bridget Brady, Ann Murtagh, Ann Brady, Ann Brady, Ann Brady, Ann Brady, Ann Brady, Eliza Cruden, Ann Brady, Ann Mary Barry,

TABLE, (CONTINUED.)

REMARKS.	Illegitimate. Insane.—died. Insane.—died. Tremens—Absconded. Tremens—Absconded. Tremens—Absconded. Insane. Syphilis. Fever—died. Syphilis. Old Age. Insane. Insane. Feeble. Tremens. Lame. Syphilis. Lame. Syphilis. Lame. Tremens. Tremens. Tremens. Tremens. Tremens.
DISCHARGED.	February 1, 1568, February 1, 1868, April 10, 1868, March 12, 1868, July 1, 1868, October 1, 1868, April 14, 1868, March 1, 1868, March 16, 1868, March 11, 1868, April 11, 1868, April 11, 1868, April 28, 1868, April 28, 1868, April 28, 1868, August 9, 1868, August 9, 1868, June 11, 1868, June 11, 1868,
ADMITTED.	September 10, 1867, September 21, 1867, September 21, 1867, October 17, 1867, November 2, 1867, November 2, 1867, November 8, 1867, November 8, 1867, November 12, 1867, November 12, 1867, November 12, 1867, December 12, 1867, December 6, 1867, December 6, 1867, December 6, 1867, December 1, 1868, January 11, 1868, January 14, 1868, March 11, 1868, March 11, 1868, March 11, 1868, March 12, 1868, March 11, 1868, March 12, 1868, March 13, 1868, May 8, 1868, May 8, 1868, May 8, 1868,
BIRTH-PLACE.	in Lowell Alms-House, Candia, N. H., England, Ireland, Greeue, Me., Lowell, Lowell, Lowell, Ireland, I
AGE.	Born 10 38 88 89 4 4 88 88 88 88 88 88 88 88 88 88 88 88
NAMES.	Eliza A. Cruden, Jane Komer, Jane Komer, Jann Melvin, Mary A. Burnett, Thomas Clurch, Joim W. McDonald, Margaret A. McDonald, Margaret Burnett, James F. Burnett, James F. Burnett, Jehn F. Glvun, Catherine Church, John W. McDonald, Jr., John W. McMemiff, Sanmel Randall, Anu Randall, Anu Randall, Anu Randall, John Hoark, Peter Keenan, Owen Maguire, Henry Pugsley, John Roark, Hannah Shea, James H. Thrane, John Roark, Hannah Shea, John Roark, John Roark, John Roark, John Roark, John Roark, John Roark, James H. Turner, James H. Turner,

	Syphilis. Horrors.	Tremens.	Tremens.	Horrors.	Cousumption.	Prognant	Died.		Feeble.		Feeble—died.	Lame-Absconded.	Insane.	Syphilis.	Tremens.	Tremens	Horrors.	Insane.	Lung disease.	Tremens.	Lame.	raisy.	Crrs hilis	Opportion	Horrors	Symplifies	Consumption.	Plurisy.		Dropsy.	Horrors.				
June 10, 1868,	September, 8, 1868,	October 99 1868	October 22, 1868,	August 11, 1868,	August 8, 1868,	Angust 18, 1868	August 5, 1868,	December 30, 1868,			October 13, 1868,	October 19, 1868,	November 24, 1868,	October 17, 1868,	October 28, 1868,								November 16 1869	tion of the total of			December 24, 1868.			December 12, 1868,					
May 10, 1868,	June 1, 185#, June 5, 1868,	July 4, 1868, July 10, 1868.	July 10, 1868,	July 21. 1868,	July 23, 1868.	August 3, 1868.	August 4, 1868,	August 10, 1868,	Angust 16, 1868,	Augnst 16, 1868,	August 19, 1868,	August 19, 1808,	August 24, 1868,	September 18, 1868,	October 1, 1868,	October 1, 1868,	October 7, 1868,	October 28, 1868,	October 29, 1868,	November 3, 1868,	November 5, 1868,	November 12, 1605,		November 20, 1868	500	November 20, 1868,	November 23, 186.	November 23, 1868,	November 23, 1868,	December 3, 1868,	December 12, 1868,	December 12, 1868,	December 13, 1868,	December 15, 1868,	December 22, 1808,
Amesbury,	Lowell, Ireland,	Ireland, Ireland,	Ireland,	Ireland,	reignd, Ireiand,	Ireland,	in Lowell Alms-House,		England,	Fortsmouth, N. H.,	Ireland,	Ireland,	Ireland,	Beliast, Me.,	Haniax, N. S.,	Tamworth, N. H.,	Alton, N. H.,	Bridgewater, N. H.,	1 ewksbury,	Lowell,	Areigna,	I owell	Ireland.	England.	Ireland,	Ireland,	Canaan, Me.,	Fairfield, Me.,	•		Ireland,	Portsmouth, N. H.,	Lowell,	Cintion, Me.,	irciana,
2	168 188	##	35	C# 000	25.0 50.0	32	Born	P-	3	200	3;	000	3 ;	83	လို့ (၁)	200	000	200	000	0 0	25	35	. 	35	30	æ	51	70	œ	40	:8; 	11	ာင္	010	200
Frank Locke	William Maloy	Thomas Church, Timothy Cotter.	Ellen Cotter,	Margaret Boyle.,	Jane Farrell.	Bridget Rvan	Mary A. Ryan,	William Thompson,	William Richardson,	Lucy A. Kichardson,	Feter Burke,	Total Dilease	John Kiley	Martha M. Briggs,	Michigal Figure,	Thomas Washburn,	Elizit Briggs,	TVILLIANT W WELL	Andream W. Milson,	Owen Magning	George Goding	Mary MeDonald	Bridget McCoombs.	William G. Nott.	Bridget Ilyan,	Bridget McCoombs,	Dwell T. Hobbs,	Theresa A. Hobbs,	Franklin L. Hobbs,	Caroline L. Pierce,	Elizabeth Nort,	William J. Nott,	Isman Kelley,	Applie L. Hobbs,	TOTAL TROUBLESS

Of those in the Alms-House on the first day of January, 1869, twenty-five were males and thirty were females. Of the whole number twenty are minors. The oldest inmate is eighty-four years of age, and the youngest is fifteen months. One of the inmates is idiotic and twelve are insane.

EXPENDITURES.

Balance undrawn, January 1, 1868,	\$2,292	81
Appropriated and assessed in 1868,	16,000	00
Total credits for the year,	4,154	33
	\$22,447	14
Total expense of supporting paupers, including outside relief, and bills of every description drawn against the appropri-		
ation for the year, was	\$18,477	37
Leaving balance undrawn January 1, 1869	3,969	77
Deduct from total expense, amount of bills for outside relief, including Insane Hospitals, State Reform Schools, Burial of State Paupers, and all other bills not relating to feeding and clothing Paupers at Alms-House, \$7,642 09 Amount received from sales from Farm and other sources,	11,796	42
Leaving total expense of supporting Alms-House and Reform School,	\$6,680 2,598	100
Add for labor of boys in Reform School,	4,082	-
Total expense of Alms-House,	\$4,382	

By the foregoing statement it will be seen that the total expense of supporting the Alms-House for the year 1868, was \$4,382 81; the number of inmates averaged fifty-

five, being ten greater than the previous year. The expense of the support of each person was \$79 68 41-55 for the year, or \$1 53 2-52 per week.

The interest on the Alms-House property and the products of the farm are not taken into account in the foregoing table, as the products of the farm are used as they are needed at the house.

It will be seen by the table that the number of insane persons are increasing every year, and our accommodations and facilities for the proper treatment of such persons are not what they should be, and it seems to me that for the safety and comfort of the inmates a suitable building should be erected for the accommodation of the insane.

It is well known that we have two classes of poor with us, the virtuous and the vicious, and I would suggest that it would be well to separate them, as far as it is practicable. There is a class of persons sent here who have loathsome diseases, and it seems to me that they should not be allowed to associate with those who are here only through honest poverty.

REFORM SCHOOL.

This school was instituted eighteen years ago, and has been continued since, and it now stands high in the estimation of all those who have taken an interest in it and have looked after its welfare; the good that has been done at this school has been great, for it has been the means of educating, in part, many children. It has been a reform school in deed as well as word, for it has been the means of making better men and women of many children. The object of establishing the school was reform, and it has been, and is a success. The city has been fortunate in

securing the services of Mr. William A. Lang as teacher, for so many successive years, as he is in every respect well qualified for the position, which he still holds. Mr. Lang also performs the duties of Chaplain, to the satisfaction and acceptance of all who come in connection with him, officially, and the children in the school look up to him with affection and respect. The boys at school for the past year, seem to be of a lower order of intellect than formerly; there are a number who seem to be deficient in intellect, but what could be done for them has been done, and the school is now in excellent condition.

The general health of the scholars has been good; there has been no sickness among the scholars. It may be stated here, that during the whole eighteen years in which the school has been in operation, there never has but one death occurred among the scholars, and that one was a young lad who was diseased when he came here.

There has been no change in the arrangement between the Overseers of the Poor and the City of Chelsea, but it may be seen by the following table, that but very few boys are received here from that city. The following table will show the name, age, offense, place of birth, when committed, by what authority, when discharged or pardoned, and general remarks upon most of the boys, from Lowell and Chelsea during the past year.

REMARKS.	Improved.
DISCHARGED.	April 8, 1868. April 8, 1868. April 8, 1868. June 12, 1868. June 12, 1868. June 13, 1868. Reb. 11, 1868. March 14, 1868. April 9, 1868. Teb. 10, 1868. March 17, 1868. March 17, 1868. March 17, 1868. Sept. 21, 1868. Sept. 21, 1868. Sept. 21, 1868. April 26, 1868. April 26, 1868. April 26, 1868. Feb. 14, 1868. April 26, 1868. Feb. 14, 1868. Feb. 14, 1868. Feb. 14, 1868. April 26, 1868. April 26, 1868. April 26, 1868. Feb. 14, 1868. Feb. 14, 1868. Feb. 15, 1868. April 26, 1868. April 26, 1868. April 26, 1868. April 26, 1868. April 29, 1868. April 29, 1868. April 29, 1868. April 29, 1868.
LENGTH OF SEN- TENCES.	2 yrs. 2
AUTHORITY.	Police Court.
COMMITTED.	January 1, 1866, April 9, 1866, April 9, 1866, June 12, 1866, June 12, 1866, June 12, 1866, October 6, 1866, Pebruary 11, 1867, March 15, 1867, July 13, 1867, September 10, 1867, September 20, 1867, September 21, 1867, September 21, 1867, October 21, 1867, February 21, 1868, February 21, 1868, February 21, 1868, February 21, 1868, February 22, 1868, February 23, 1868,
BIRTH-PLACE.	Lowell, Lowell
OFFENSE.	Truancy, Truancy, Truancy, Truancy, Truancy, Habitual Truant, Habitual Truant, Habitual Truant, Habitual Truant, Truancy, Larceny, Larceny, Larceny, Habitual Truant, Taking Team,
AGE.	#89°5777°6777°57
NAMES.	Andrew McEvoy, John P. Counelly, Lake Berrian, Ellen Roarke, Mathew Duffy, Barney Curran, Michael Moran, Francis McGovern, William Moran, John Connelly, John Buckley, John Madden, James McDernott, Nancy Lenchan, Jeranka McCoombs, Frank A. Manahan, William Shea, Thomas Condell, John Driscoll, John Sullivan, John Roark, Franklin Smart, John Roark, John Roark, John Roark, John Smith, Samuel Hovele, John Smith, Samuel Hovele, John Sullivan, John Roark, John Roark, John Roark, John Roark, John Roark, John Roark, John Rusten, John Rusten, John Rusten, John Rusten, John R. Howsler,

TABLE, (CONTINUED.)

1 1						
REMARKS.	Pardoned.	Pardoned—improved. Pardoned—improved.	Pardoned—improved. A bad boy. Improved.	Pardoned—a good boy. A good boy. Pardoned.	Pardoned. Pardoned.	Discharged. Pardoned.
AUTHORITY. OF SEN- DISCHARGED. TENCE.	Sept. 17, 1868. May 30, 1868. Oct. 9, 1868. July 17, 1868.	June 16, 1868. July 2, 1868.	Aug. 28, 1868. Nov. 4. 1868. Nov. 18, 1868. Nov. 30, 1868. Dec. 1, 1868.	Sept. 22, 1868. Sept. 3, 1868. Dec. 5, 1868.	Oct. 3, 1868. Oct. 4, 1868.	Oct. 1, 1868. Dec. 28, 1868.
LENGTH OF SEN- TENCE.	1 yr. 6 mos. 1 yr. 6 mos. 3 mos. 2 yrs.	1 yr. 1 yr. 1 yr. 1 yz. 6 mos.	2 yrs. 1 yr. 6 mos. 6 mos. 6 mos.	6 mos. 3 mos. 1 yr. 1 yr. 2 yrs. 6 mos.	6 mos. 6 mos. 2 yrs, 2 yrs.	6 mos. 6 mos. 1 yr. 1 yr. 1 yr. 6 mos.
AUTHORITY.	Police Court.	3 3 3 3 3 3	3 3 3 3 3 3 3	: 3 3 3 3 3 3 3 3	:	33333
COMMITTED.		April 20, 1868, April 24, 1868, April 30, 1868, May 2, 1868, May 4, 1868, May 4, 1868,	May 4, 1868, May 4, 1868, May 5, 1868, May 18, 1868, May 30, 1868, June 1, 1868,	June 2, 1863, June 2, 1868, June 3, 1868, June 4, 1868, June 12, 1868, June 23, 1868, July 2, 1868, July 2, 1868,	July 16, 1868, July 21, 1868, August 18, 1868, September 15, 1868. September 23, 1868.	October 1, 1868, October 1, 1868, October 13, 1868, October 12, 1868, October 12, 1868, November 6, 1868,
BIRTH-PLACE.		Lowell, Lowell, New York city, Lowell, Lowell, Lowell,	, Ct.,	, N.H.,	Cimada, Lowell, Ireland, Boston, Lowell.	-
OFFENSE.	Wandering Streets, Larceny, Fruancy, Habitual Truant, Habitual Truant,	Habitual Truant, Habitual Truant, Truancy, Truancy, Truancy,	Fruancy, Fruancy, Fruancy, Larceny, Habitual Fruant, Truancy,	Iruancy, Truancy, Playing ball Sund'y. Truancy, Truancy, Larceny, Breaking and ent'g,	Larceny, Larceny, Tanaceny, Truancy, Truancy,	Larceny, Larceny, Habitual Truant, Truancy, Larceny,
AGE.	122122	======	စဆည်သည်လဲလ	24848848	2-22E	
NAMES.	James Hurley	John Cotter, Edward McKenna, George E. Hart, Hugh Mellen, Michael Manning,	James Gray. George Preble, Tolun Dalton, Catherine Oates, Edward Fallon, William Blake,	Charles Mehrana, John Gonley, John Cotter, James Flangan, John Quinn, John Conley,	James Knowles, William Cook, Catherine Hinch, James Wilmore, Francis Kemp,	E. W. Butterfield, Charles E. Boynton, Thomas W. Cornick, John B. McGrade, John Minor, Thomas Condell,

6 mos. 6 mos. 1 yr. 4 mos. 6 mos.	
3 3 3 3 3 3 3	
November 9, 1868, November 10, 1868, October 24, 1868, November 23, 1868, November 23, 1868, December 2, 1868, December 12, 1868,	
Lowell, Lowell, Lowell, Lowell, England, Lowell,	
Truancy, Larceny, Truancy, Habitual Truant, Larceny, Larceny, Habitual Truant,	

November 9, 1868, 6 mos.

BOYS CHELSEA F LISIT

REMARKS.	April 11, 1868. April 11, 1868. July 9, 1868. July 9, 1868. July 9, 1868. Pardoned—improved. Pardoned—improved. Pardoned—much impv'd. Pardoned—much improved. Pardoned—much improved. Pardoned—much improved. Pardoned—much improved. Pardoned—much improved. Pardoned.
AUTHORITY. OF SEN- DISCHARGED. TENGE.	Police Court. 2 yrs. March 22, 1868. " 2 yrs. July 9, 1868. " 2 yrs. April 11, 1868. " 1 yr. Spt. 11, 1868. " 1 yr. Sept. 11, 1868. " 1 yr. Dec. 14, 1868. " 1 yr. Dec. 14, 1868. " 1 yr. Dec. 15, 1868. " 1 yr. Dec. 15, 1868. " 1 yr. Dec. 15, 1868.
LENGTH OF SEN- TENCE.	2 yrs. 2 yrs. 2 yrs. 2 yrs. 1 yr. 1 yr. 1 yr. 1 yr. 1 yr. 1 yr. 1 yr.
AUTHORITY.	Police Court.
COMMITTED.	March 22, 1866, October 29, 1866, April 12, 1867, October 24, 1867, January 24, 1867, January 24, 1868, April 29, 1868, September 26, 1868, October 13, 1868, October 13, 1868, October 13, 1868,
BIRTH-PLACE.	Cheisea. Pennsylvania, Chelsea. New Haven, Ct., Ireland, Chelsea, Boston, Malden, Quincy,
OFFENSE.	Habitual Truant, Habitual Truant, Trancy, Absentee, Habitual Truant, Habitual Truant, Truancy, Truancy, Truancy, Truancy, Truancy, Truancy, Truancy,
AGE.	
NAMES.	John Farley William Welch Charles McGillick, James Couners, Patrick Clark Edward Farley Henry K. Lyman, James Keefe, Henry Barrett

At the commencement of the year, the number in the Reform School was thirty-two from Lowell, and five from Chelsea, making thirty-seven in all. There were discharged during the year fifty-four from Lowell and eight from Chelsea, in all sixty-two, leaving the number remaining on the first day of January, 1869, twenty-nine from Lowell and three from Chelsea, in all thirty-two. Of the whole number committed during the year thirty-six were sentenced for truancy, fifteen for larceny, one for stubbornness, two for taking teams, one for wandering the streets, one for playing ball on Sunday and one for breaking and entering.

Of those who have left the school, forty were discharged on expiration of sentence, and fourteen received pardons; of the Chelsea boys, two were discharged on expiration of sentence, and six received pardons. Religious services are held every Sabbath, commencing at two o'clock, P. M. A Sabbath School is held immediately after the services, and the children are all required to attend the school.

The boys are required to attend the day school two hours in the forenoon and two hours in the afternoon during the summer months, and in the fall and winter months two and one-half hours in the forenoon, and the same number of hours in the afternoon. Marked progress has been noticed in quite a number of instances among the scholars; during the last four months a large majority of the pupils have evinced a commendable degree of interest in their studies.

There have been some changes made in the books used in the school. The following are the books used last year, and in use at the present time, viz.: Hillard's Series, Colburn's First Lessons in Arithmetic, Walton's Primary Arithmetic, Greenleaf's Common School Arithmetic, Col-

ton's and Fitch's Modern and Introductory Geography, and Guyot's Geography.

The Fourth of July, Thanksgiving and Christmas days were observed as holidays in a pleasant and agreeable manner by both teacher and scholars. One difficulty in the school is the ease with which pardons are obtained; a boy is sentenced here for a term, and comes with the promise and expectation of being pardoned out, and his whole mind is upon the pardon expected, and he does not attend to his studies as he otherwise would, and his conduct tends to demoralize the whole school. I think if some inducement were held out to all, say a shortening of their time of sentence according to their behavior, it might have a good effect; that the children would not only learn more, but behave better.

The whole number of punishments inflicted during the year was one hundred and thirty-six, and for the following offenses, viz:

- 38 playing in sleeping room, loss of one meal each.
- 10 ugly, cell three days each.
 - 2 falsehood, cell two days each.
- 2 quarrelling, cell two days each.
- 84 imperfect lessons, loss of one meal each.

No scholar is punished for an imperfect lesson by the loss of a meal, during his first or second week in the school, and not then unless the teacher is fully persuaded of their ability to learn the exercise before the class.

EXPENDITURES.

The whole expense of the Reform School is taken from the appropriation for the support of paupers. The purchases are all made, and the food all prepared in common, but in all other respects they are entirely separate.

From the best estimate I am able to make, the whole ex-	
pense for maintaining the same, including salaries of	
teacher and chaplain, and every expense, except inter-	
est on the cost of the establishment, for the year, was,\$2,598	14
Deduct for labor of boys, charged to the support of Alms-	
House,	00
\$2,298	14

The average number supported for the year was thirty-five, and the expense of each for the year was \$65 66 4-35, or \$1 26 14-55 per week, for each scholar.

CONCLUSION.

In conclusion, I would return my sincere thanks to his Honor the Mayor, and the Board of Overseers of the Poor, for the kindness always shown me, and for the prompt manner with which I have been furnished with every convenience for performing my duties to the paupers and the scholars of the Reform School under my charge.

LORENZO PHELPS,

Superintendent of Alms-House and House of Reformation for Juvenile Offenders.

LIST OF PERSONAL PROPERTY

Belonging to the City of Lowell, in care of Lorenzo Phelps, Superintendent of Alms-House and House of Reformation for Juvenile Offenders, January 1, 1869:

1 pair team Horses \$600 00, 1 Horse \$250 00, \$850 00
1 pair Oxen, 340 00
7 Cows and Calves,
13 Swine,
36 tons English Hay, at \$25 00, 900 00
10 tons English Hay, 2d quality, at \$20 00, 200 00
9 tons Meadow Hay, at \$12 50, 112 50
$\frac{1}{2}$ ton Oat Straw, at \$20,
40 tons Coal, at \$9 00, 360 00
600 bushels Potatoes, at \$1 00, 600 00
230 bushels Corn, at \$1 30,
2400 lbs. Pork, Hams and Lard, at 13c, 312 00
35 cords Wood, at \$5 00, 175 00
10 bushels Beans and Peas, at \$2 00,
400 lbs. Beef, at 10c,
A lot of Groceries,
20 Hens, at .50, 10 00
A lot of tools and iron in Blacksmith Shop, 200 00
A lot of tools and lumber in Carpenter's Shop, 40 00
2 Grindstones, \$12 00, 1 Ox Drag, \$4 00, 16 00
A lot of Coffins, 300 00
A lot of Furniture, 500 00
A lot of clothing and bedding,
1 Two Horse Wagon, 30 00
2 Express Wagons, \$300 00, Carryall, \$200 00, 500 00
1 Sleigh, \$75 00, 1 Sleigh, \$20 00,
1 pair Double Harness, 2 Single and 1 Cart Harness, 75 00
1 Carriage Harness, 55 00
1 Mowing Machine and 1 Horse Rake, 50 00
1 Horse Cart and 2 Ox-Carts, 100 00
1 Night-soil Wagon,
1 pair draft Harness and Chains,
A lot of Scythes and Snaths, 8 00
Amount carried forward,

REPORT.

	Amount brought forward,	814	50
3	Yokes and 12 Chains,	25	00
12	Hay Forks and 18 Rakes,	15	00
12	Hoes, 4 Iron Bars and 4 Axes,	16	00
4	Ploughs, 12 Shovels, 4 Manure Forks and 2 Cultivators,	38	00
3	Harrows, 2 Cradles and Seythes,	35	00
	A lot of Lead, Oil and hot-bed Glass,	65	00
	A lot of Curry-combs and Brushes,	2	50
40	bushels Bects, \$20 00, 50 bushels Turnips, \$25 00,	45	00
	Total	056	00

Eity Pocument.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

CITY PHYSICIAN

AND

SUPERINTENDENT OF BURIALS,

FOR THE YEAR 1868.

Stone & Huse, Printers.

CITY OF LOWELL.

IN BOARD OF ALDERMEN, January 12, 1869.

Read and accepted; sent down for concurrence.

J. H. McALVIN, City Clerk.

IN COMMON COUNCIL, January 12, 1869.

Read and accepted in concurrence.

GEO. GARDNER, Clerk.

REPORT.

Office of City Physician and Superintendent of Burials,
January 4, 1869.

TO THE CITY COUNCIL:

In accordance with a City Ordinance, I herewith submit a report of the mortality in the City of Lowell for the year 1868.

The total number of deaths during the year was eight hundred and fifty-seven (857); three hundred and ninety of these were males, and four hundred and sixty-seven (467) were females.

The disproportion is about the same as the preceding year, but is smaller than the average.

The deaths would indicate a very unhealthy year, there being two hundred and seventeen more deaths than in the preceding year, and with one exception more than ever before; the largest number previous being nine hundred and three in 1849. During the first half of the year there were three hundred and fifty-two deaths, and the latter half five hundred and five, which is more than the usual average.

During the year there were seven deaths at the Almshouse. Two of these—Ebenezer Wright, aged seventy-one years, and Abby Mansurge, at forty-eight, died from disease of the brain. The others, with one exception, were carried there in the last stages of disease. There has, however, been but little sickness at the Alms-house during the year.

The number of deaths by accident was fifteen, which, though nearly double last year, is not more than the average for several years.

Consumption, as usual, is the leading cause of disease, numbering one hundred and fifty-six, nearly one-fifth of all the deaths in the year. The mortality from this disease is apparently diminishing. There are many causes for this decrease; the principal being the better knowledge of the disease, its cause and development.

Scarlet fever is next in order as a prominent cause of death. There were ninety-five cases, eighty more than last year, and the largest number ever reported. This disease prevailed to a great extent, and in a malignant form. No reason can be assigned for this great increase of mortality, though nearly all diseases have been of a severer type than heretofore.

Cholera infantum numbered forty-four deaths, a larger number than the average for the last ten years. These occurred almost wholly in July and August.

Forty-four deaths also are reported from infantile. This is more a general weakness of the system than a disease.

There were twenty-six deaths from typhoid fever, one less than last year. This disease has been of a more violent form than for years before.

There were only nine deaths from dropsy of the brain, twenty-five less than the year before, and much smaller than the average for years. There were thirteen from congestion of the brain, six from disease of the brain, and one compression of the brain, twenty-nine in all, which is less than

the number from dropsy of brain alone, the preceding year.

Inflammation of the lungs numbered forty-two deaths, six more than the year before, and more than the average.

Thirty-six are reported under old age. There were thirteen deaths of persons between seventy and eighty, sixteen between eighty and ninety years, three from ninety to one hundred years, and one, John O'Niel, one hundred and one years.

Among other causes was croup, fourteen; disease of heart, thirty-two, an increase of nineteen from the preceding year; dysentery, seventeen; marasmus, eight; and diphtheria, three, the least number since the first year of its appearance.

As heretofore, the occupation of the deceased has been so imperfectly reported, that it would be impossible to give a correct table of their pursuits.

The burials for the year were as follows: ninety-two (92) were buried in the Cemetery, four hundred and sixty-four (464) in the Catholic ground, eighty-two (82) were carried out of the city for interment, and the remainder in the other burial grounds in the city.

The usual tables accompany the report, giving a general view of the causes of death, the age and sex of the deceased, and a comparison of some of the more fatal diseases with past years, which as a reference are quite valuable.

Respectfully submitted.

GEORGE E. PINKHAM,

City Physician and Sup't of Burials.

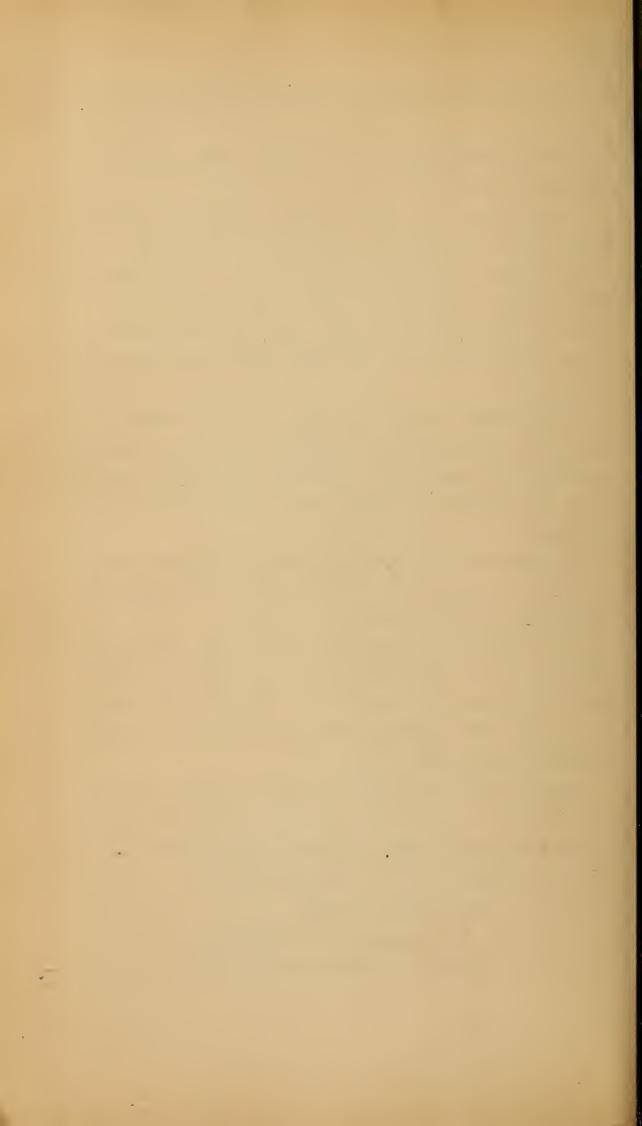


TABLE 1.

EXHIBITING THE NUMBER OF DEATHS IN THE CITY OF LOWELL, IN EACH MONTH, DURING THE YEAR 1863, WITH THE CAUSE, AGE, AND SEX.

50 to 100 and over.	
.08 of 08	
70 to 80.	
.07 of 09	
50 to 60.	
40 to 50.	
.04 of 08	-1.0 1.0 1.1 1.0 1.1 1.2 1.4 </td
, 408 of 02	
.02 of &I	
10 to 15.	
5 to 10.	
.č ot 2	
.4 of I	
Under I year.	
December.	H
November.	
October.	19 1 19 1 19 1 19 1 19 1 1
September.	12 13 14 15 15 15 15 15 15 15
·4suSuV	
·Vlut.	
упис.	
May.	Harmon H
·lirqA	1 1 1 1 1 1 1 1 1 1
March.	Harris H
February.	
January.	
Total.	
Female.	0 11494 1588
Male.	14-1-1
CAUSE OF DEATH.	becess. poplexy: phylyxia sphyxia sylbma ovels, Disease of denotic of denoti
II.	Abse Apple Ash

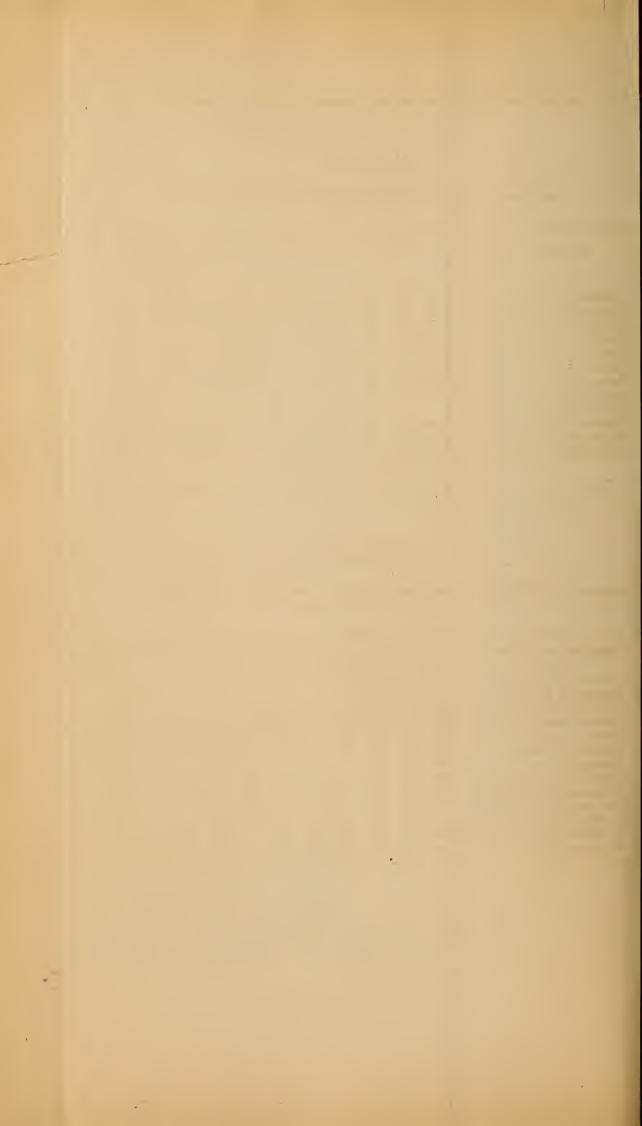


TABLE 2.

DEATHS IN EACH MONTH FOR THE LAST ELEVEN YEARS.

Months.	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	Total for each month.
January	46	58	49	67	52	79	52	45	72	71	65	656
February	44	53	55	70	55	62	44	49	55	43	61	591
March	51	60	75	61	48	74	60	39	61	52	79	660
April	43	73	62	62	60	55	62	42	58	47	57	621
May	43	54	61	54	50	60	54	37	61	41	45	560
June	53	55	49	49	45	58	48	40	56	51	45	549
July	53	66	65	66	31	52	56	59	72	58	76	654
August	76	82	78	90	66	64	79	69	58	68	111	841
September	74	78	71	58	73	58	47	43	67	57	78	704
October	50	53	54	51	50	44	44	55	51	50	75	577
November	40	61	43	38	55	43	49	44	72	56	84	585
December	53	46	58	47	56	46	38	53	66	46	81	590
		-										
Тотац	626	739	720	713	641	695	633	575	749	640	857	7,588

TABLE 3.

NUMBER OF DEATHS FROM SOME OF THE MOST PREVALENT DISEASES IN THE LAST TEN YEARS.

DISEASES OR CAUSES OF DEATH.	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	Total
Dropsy of Brain	32	31	14	17	17	15	19	25	34	9	213
Cholera Infantum	38	39	49	31	20	31	50	32	35	44	369
Consumption	176	154	150	141	143	153	123	128	146	156	1470
Croup	24	24	31	22	26	12	12	20	14	14	199
Disease of Heart	22	22	24	22	15	8	15	24	13	32	197
Dysentery	26	9	10	3	10	11	13	21	4	17	124
Infantile	59	43	40	39	29	27	28	21	23	44	353
Inflammation of Lungs	38	54	31	21	43	37	24	25	34	42	349
Marasmus	7	19	12	13	7	7	14	6	3	8	96
Scarlet Fever	46	11	14	53	85	17	26	2	15	95	364
Typhoid Fever	15	11	28	16	16	17	17	23	27	26	196
Diptheria	_	_	1	15	39	34	7	18	11	3	128

TABLE 4.

DEATHS IN LOWELL SINCE ITS INCORPORATION,

827			434		
.828	32	1842	473	1856	790
			364		
.830	103	1844	362	1858	620
.831	117	1845	363	1859	739
.832	178	1846	690	1860	726
833	211	1847	649	1861	713
.834	221	1848		1862	64
835	229	1849	903	1863	69
836	253	1850	492	1864	63
837	301	1851	629	1865	57
.838	407	1852	604	1866	74
839	340	1853		1867	64
			834		

TABLE 5.

NATIVITY OF THOSE DECEASED WITHIN THE YEAR 1868.

Born in	the United States599	2
	Ireland	
	Canada 30)
	England 20	3
	Scotland	
	Nova Scotia	
	Germany	1
	Unknown 18	

CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

Superintendent of Streetz,

For the Year 1868.

CITY OF LOWELL.

IN BOARD OF ALDERMEN, January 26, 1869.

Read and sent to the Common Council.

J. H. McALVIN, City Clerk.

In Common Council, January 26, 1869.

Received and read.

GEORGE GARDNER, Clerk.

Knapp & Morey, Printers.

REPORT.

OFFICE SUPERINTENDENT OF STREETS, December 31, 1868.

TO THE CITY COUNCIL:

Gentlemen:—In compliance with my duty as Superintendent of Streets, I herewith submit the Seventh Annual Report of the condition of the streets of the city, and of what has been done during the year ending December 31, 1868.

The amount appropriated by the city for Roads and Bridges for the year	ıř
was\$30,000 0	0
The balance standing to the credit of this appropriation at the	
beginning of the year was, 1,081 1	2
Amount received for material, labor, street-scrapings, mortar-	
stone, sidewalk assessments, &c., &c., &c., 7,525 8	4
Transfer from corporation tax, 4,737 5	4
Transfer from reserved fund,	3
Making a total of,\$45,028 4	3
The amount expended during the year, and which has been	
charged to this appropriation, is\$50,711 9	2

From which are to be deducted the following amounts charged to other appropriations:

, -,	10	
2,289	64	
1,656	50	
439	36	
359	31	
2,498	81	
636	88	
398	98	
28	50	
536	40	
		0.0
• • • • •	\$13,765	86
	\$36,946	06
	1,656 439 359 2,498 636 398 28 536	2,289 64 1,656 50 439 36 359 31 2,498 81 636 88 398 98 28 50 536 40

On account of heavy rains, it has been necessary to expend a large amount for repairs on streets during the present year; the greater portion has been expended in making permanent repairs on the following streets: Wanalancet Street and North Street have been accepted and graded full length. Warren Street has been accepted and graded from Central Street to south end of George Norris' stable; Read Street has been accepted and graded from Third Street to south side of Second Street. The following streets have been graded:

West Pine Street.
Branch Street.
Stevenson Street.
Parker Street.
Chelmsford Street, from J. B. French's to Lincoln Street.
Walnut Street.
High Street, from East Merrimack Street to Andover Street.
Varney Street.
Mill Street.

Amount McAdamized during the year:

Tyler Street,	286	feet	in	lengt	th, 31	feet in	width,	985	yard	ds.
Lawrence Street, 1	,179	4.6		66	20	"	66	2,620		"
Gorham Street2	,986	66		٠ .	27	"	66	8,958		66
Broadway Street,1	,200	66	•	66	2 3	66	66	3,066	2-3	6 6
Suffolk Street, 1	,000	66		66	25	66	"	2,777	7-9	"
Moody Street, 1	,728	3 66		66	24	• • •	66	4,608		66
Warren Street,	240) "		"	24	4.6	66	630		46
School Street,	400) "		66	27	66	6 6	1,200		"
Queen Street,	320) "		66	22	66	6.6	782	2-9	66
		-				•		- N -		
Making 9	,339	ft.	in	lengtl	h, 223	ft. in	width,	25,627	2-3	66

which have been laid with stone chips from eight to sixteen inches in thickness, according to the locality and amount of travel thereon. We have sold to different parties, mortar-stone amounting to \$1,040 90. We have continued to blast at the ledge during the winter, and we have got a quantity of stone which will enable us to McAdamize at good advantage during the coming season.

I have caused the gutters of the following streets to be paved during the year, with the number of feet and square yards paved in each:

Tyler Street,	772 feet in	length,	428 8-9 ya	rds
Fifth Street,	438 "	66	195 6-9	6
Seventh Street,	384 "	66	120	
First Street,	902 "	66	451 5-9	
Moody Street,	1,200 "	66	666 6-9	"
Merrimack Street,	400 "	46	222 2-9	6 6
School Street,	150 "	66	83 1-9	66
Warren Street,	240 "	"	120	66
Making	4,486 ft. in	length,	2,288 1-9	6 6

using 560 loads of stone hauled from Powell Street. We

have about 350 loads of stone which has been dug out this winter, which will enable us to proceed with our work the coming year.

Sidewalks have been ordered and built on the following streets:

Lawrence Street (from Wamesit Street to Whipple's canal) on both sides. North Street, laid on south side with edgestone and concrete.

North Street, laid on north side with edgestone and cinders.

Livermore Street, laid on west side with edgstone and concrete, from Stackpole Street to Bartlett Street.

Charles Street, laid on south side, with edgestone and brick, from Central Street to Gorham Street.

Mill Street, laid on north side, with edgestone and concrete.

High Street, laid on west side, with edgstone and concrete, from East Merrimack Street to Chestnut Street.

Walnut Street, laid on south side, with edgestone and brick, from Chapel Street to Gorham Street.

Warren Street, laid on south side with edgestone and concrete and brick. Warren Street, laid on north side with edgestone and cinders, from Central Street to south end of George Norris' stable.

Fletcher Street, laid on West side with edgstone and concrete, from Varney Street to Butterfield Street.

Adams Street, laid on south side with edgestone, from Cross Street to Lowell Street, the order being given so late in the season, brick could not be laid.

Moody Street, laid on west side with edgestone and brick, from Colburn Street to Tilden Street.

There has been about 5,000 feet in length of sidewalk relaid. I would suggest that the sidewalk on Merrimack Street, from Dutton Street to Suffolk Street, on the west side, be relaid. Also, many other streets which are in like condition.

The following bridges have been repaired:

Dutton Street bridge has been double planked and new timbered. Moody Street bridge has been double planked. Lincoln Street bridge has been double planked.

I would recommend that the following bridges be replanked.

Central bridge.

East Merrimack Street bridge.

Market Street bridge.

I would suggest the use of oak plank, as hemlock will last but two years, where there is a large amount of travel.

There have been 2,000 trees boxed and whitewashed at an expense of \$1,319 86.

During the year sewers and drains have been built and repaired on the following streets:

New sewer on Crosby Street, from Central Street to Hale's Brook, 28	3
inch pipe, (cement,) cost,\$3,280 67	,
Surface sewer on Dutton Street, 12 inch cement pipe, 250 feet, 217 50)
Surface sewer on Willow Street, 12 inch cement pipe, 200 feet, 134 30)
Sewer on West Union Street, 12 inch cement pipe, from Gor-	
ham Street to South Street	
Sewer on Gorham Street, 15 inch cement pipe, from Appleton	
Street to Winter Street,	
Sewer on Fletcher Street, 12 inch cement pipe, 180 feet,, 79 40	

Thirty-one cesspools have been changed and put under the sidewalk. I would recommend that others be changed in the same manner, as in case of showers they get badly filled up. The following is a list of the property belonging to the city, under my care, January 1, 1869.

3 acres of land near the Pound,	\$450	
One and a third acres of land near Chelmsford road,		
Lot of land, gravel lot, in Centralville,	190	00
Lot of land and stone ledge, purchased in 1866 and 1868,		
on the east side of Fletcher Street,	4,156	
1 Stone Crusher and Engine, &c.,	2,200	
300 cords of wood, at Pelham, at 4 00	1,200	
90 cords of wood, at yard, at 8 00	720	00
32 cords of pine at yard, at 6 00	192	00
150 tons of coal, at 8 50	1,275	00
525 feet of Edgestone, at 35c	183	75
3000 Brick, at 11 00 per thousand,	. 33	00
12 Stone Watering-troughs, at 18 00	. 216	00
3000 feet Chestnut Plank, at 33c	. 99	00
6000 feet Timber and Plank, at 40c	240	00
16 Horses, at \$300 00		00
4 Sets Double Harnesses,	300	00
7 Cart Harnesses,	. 160	00
5 Lead Harnesses,	. 150	00
1 Harness,	25	00
2 Wagons,	175	00
1 Sleigh,	25	00
12 Carts,	. 1,100	00
1 Watering Cart,	. 125	00
5 Wood Wagons,	500	00
10 Sleds,	. 400	00
1 pair Lead Wheels,	20	00
1 pair Draft Wheels,	. 75	00
25 Lanterns,	. 25	00
44 Shovels,	. 40	00
22 Snow Shovels,		00
30 Picks,	. 30	00
12 Iron Bars,	18	00
200 lbs. Steel Drills,		00
5 Striking Hammers,		00
		1
Amount carried forward,	\$19,038	4.5

Amount brought forward,\$	19,138	43
5 Stone Hammers,		00
4 Iron Rakes,	4	00
13 Hoes,	13	00
1 Plough,	8	00
6 Hay Rakes,	3	00
6 Hay Forks,	6	00
4 Scythes,	5	00
4 Draft Chains,	8	00
1 Stone Drag,	5	00
1 Stone Truck Drag,	25	00
5 Axes,	5	00
9 Curry Combs and Brushes,	12	00
16 Halters,	16	00
4 Wheel Barrows,	8	00
2 Snow Ploughs,	15	00
33 Stake Chains,	20	00
1 Platform Scale,	15	00
1 Hay Cutter,	37	00
1 Stone Roller,	126	00
1 Mowing Machine,	25	00
2 Grind Stones,	8	00
1 Saw Frame and Arbor,	25	00
Blacksmith's Tools and Shoes,	600	00
10 Tons of Hay,	300	00

\$20,637 43

At the commencement of the year there were three hundred and twenty-two gas-lamps, and seventy-six fluid-lamps. Twenty-eight gas-lamps have been added and substituted instead of fluid; four new fluid-lamps have been added, making the whole number of lamps now in use in the city four hundred and thirty; three hundred and fifty are gas-lamps, and the remainder (eighty) are fluid-lamps.

The expense of lighting, cleani setting six hundred and nine has been,	ety-t	hree	e lights of g	lass durin	ng the 3 \$1,126	year 30
Gas 620,398 hours at $1\frac{3}{8}$ per hours fluid, Oil and Whiskey, 1,155 $\frac{1}{2}$					7,834 505	
					\$9,467	10
Number of nights lamps have be	en li	ohte	ed			
110moor or monorampo more so	02 21	6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
The value of all the pro-	ope	rty	in this dep	partmen	it, und	der
my care, January 1, 1869) ,					
Consisting of 350 gas-lamp	s an	d 80) fluid lamps	, is	\$7, 931	34
1 Horse,	• • • •	• • •	• • • • • • • • •	• • • • • •	225	00
1 Harness,					50	00
1 Traverse Runner Sleigh,					100	00
1 Wagon,					150	00
1 Blanket, Halter and Surc						00
1' Oil Covering,						00
1 Curry Comb and Brush,.						00
I Stove,						00
1 Building,						00
5 Ladders,			00			00
2 Fluid Boxes,	at		00			00
11 Gas-lamp posts,			00		220	
21 Gas Lanterns,			00		168	
11 Lantern Frames,			50	•		50
10 Lanterns, 2 Boxes glass,	at		00		40	
4 Gross Matches and Waste	at	O			12 8	
12 Gross Wicking,	at		75c		. 9	
68 Burners.			20c		13	
80 Extra lamps,			30c		24	
18 Gallons Fluid,			40c			20
Bits and Bitstock,		•				00
2 Diamonds,	at	5	00		10	
1 pair Nippers,						00
				-		
Amount carried forward,	• • •	• • •		\$	9,120	64

Amount brought forward,	,120	64
1 Large Can,	20	00
3 Small Cans,	5	00
Paint and Oil,	5	00
10 Lamp Cocks,	8	00
\$9	,158	64
mount of expense for the year for Lighting Department. \$10	878	38

expense for the year for Lighting Department....\$10,878 38

Respectfully submitted,

LUTHER RICHARDS,

Superintendent of Streets.



CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

Births, Marriages and Deaths,

IN BOARD OF ALDERMEN, January 26, 1869.

Read and sent to the Common Council.

J. H. McALVIN, City Clerk.

In Common Council, January 26, 1869.

Received and read.

GEORGE GARDNER, Clerk.

Knapp & Morey, Printers.

REPORT.

CITY CLERK'S OFFICE, January 26, 1869.

TO THE CITY COUNCIL:

Gentlemen:—I have the honor to present herewith, the Annual Report of the Births, Marriages and Deaths, in the City of Lowell, for the year 1868.

BIRTHS.

The whole number of Births in the City of Lowell during the year 1868, was 858, being an increase of 34 from the births in 1867. Males, 452. Females, 406. The following table shows the births in each month, and quarter of the year, to wit:

Born	in	Ward	1,	-		-		-	115
"	"	"	2,		-		-		127
"	"	"	3,	-		-		-	194
"	66	"	4,		-		-		157
"	"	"	5,	-		-		-	180
"	"	"	6,		-		-		85

The fathers of 562 were born in foreign countries. The fathers of 296 were born in the United States. The mothers of 527 were born in foreign countries. The mothers of 331 were born in the United States.

There were 10 cases of twin births. In 7 cases, both children were males; in 3 cases there was one male and one female child.

MARRIAGES.

The whole number of Intentions of Marriage recorded and certificates issued was 494, being a decrease of 119 from the certificates issued in 1867.

The whole number of Marriages solemnized in Lowell was 484, exclusive of 16 which were recorded in this office, although the marriage was solemnized elsewhere. The following table shows the marriages in each month, and quarter of the year, to wit:

The marriages were solemnized b	y tl	he :	follor	ving	named
persons, to wit:					
Rev. J. B. Drew, Baptist, -		-		-	
Rev. D. A. Morehouse, Baptist,	-		-		Ę
Rev. F. R. Morse, Baptist,		-		-	10
Rev. W. E. Stanton, Baptist,	-		è		17
Rev. Julius Cosson, Catholic,		-		-	2
Rev. Peter Crudden, Catholic,	-		-		84
Rev. A. M. Gavin, Catholic,		-		-	21
Rev. C. F. Grace,	-		_]
Rev. J. M. Guilliard, Catholic,		-		-	000
Rev. L. A. Lagier, Catholic,	-		-		2
Rev. L. Lebret, Catholic, -		-		-	6
Rev. Francis O'Brien, Catholic,	-		-		1
Rev. John O'Brien, Catholic,		-		-	65
Rev. Michael O'Brien, Catholic,		-		-	8
Rev. A. Romano, Catholic,	-		-		5
Rev. A. J. Tieling, Catholic, -		-		-	1
Rev. Theodore Edson, Episcopal,	-		-		32
Rev. Charles L. Hutchins, Episcopa	1,	-		-	5
Rev. W. C. High, Methodist,	-		-		12
Rev. S. F. Jones, Methodist, -		-		-	19
Rev. George Whitaker, Methodist,			-		28
Rev. Amos Blanchard, Orthodox,		-		-	15
Rev. A. P. Foster, Orthodox,	-		4		3
Rev. E. B. Foster, Orthodox,		1		-	14
Rev. Horace James, Orthodox,	- i		-		6
Rev. O. Street, Orthodox, -		-		-	7
Rev. Charles E. Grinnell, Unitarian	١,				7
Rev. H. Wood, Unitarian,	-			-	2
Rev. J. G. Adams, Universalist,		-		-	15
Rev. J. J. Twiss, Universalist,	-		-		35
Non-resident clergymen, -		-		-	31
Justices of the Peace -	_				55

The following are the birth-places of those joined in marriage, to wit:

Born	in	United States,	•		•		•		555
"	"	Ireland, -		-		-		-	298
u	"	Canadas,	•		-		-		92
"	16	England, -			-			-	31
"	"	Scotland,	-			•			5
"	"	New Brunswick,			-			-	12
66	"	Nova Scotia,	-			-			5
		Unknown, -		-			•		2

Of the males, 360 were married for the first time, 128 for the second time, and 12 for the third time.

Of the females, 469 were married for the first time, 28 for the second time, and 3 for the third time.

Males married under 21 years of age, 14.

Females married under 18 years of age, 13.

One widower of 32 married a widow aged 48, while another of 26 years, married a widow of the mature age of 44.

The youngest person married was a girl of 15.

The occupations of the grooms were as follows:

Mechanics, -	-		-	198
Laborers, -	4	-	-	83
Operatives, -	ě		-	.61
Other occupations,	4	***	-	158

DEATHS.

The whole number of deaths in the City of Lowell during the year 1868, was 857, being an increase of 217 from the deaths in 1867. Males, 390. Females, 467.

The deaths in each month and quarter of the year were as follows, to wit:

The birth-places of those who died, were as follows:

Born	in t	the United States	5,	-		-		592
"	"	Ireland,	•		7		-	187
"	"	Canadas, -		-		-		30
"	"	England,	-		-		•	26
"	"	Scotland,	040			-		7
"	"	Nova Scotia,		-			-	1
"	"	Germany,				-		1
		Unknown,	-		-		•	13

For a more particular statement of the causes of death, together with valuable statistical tables, I refer you to the Annual Report of the City Physician.

Copies of all the foregoing records have been made and transmitted to the Secretary of the Commonwealth, according to law.

Respectfully submitted,

JOHN H. McALVIN,

City Clerk,

TABLE.

SHOWING THE NUMBER OF BIRTHS, MARRIAGES AND DEATHS, IN THE CITY

OF LOWELL, FOR THE LAST TWENTY-FIVE YEARS.

YEAR.	BIRTHS.	MARRIAGES.	DEATHS.		
1844	661	1319	1362		
1845	660	399			
1846	772	591			
1847			6.19		
1848		516			
1849			903		
1850					
	1017		•		
1852.		1	604		
	1089		1		
	1088				
	1032		1		
	1032				
	1044				
1858	1				
$1859\dots$		1			
	1071				
1861			71:		
$1862.\ldots$		1	64		
1863		l .			
1864			63		
$1865\dots$					
1866			74		
$1867\dots$			64		
1868			85		

CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

CITY SEALER,

IN BOARD OF ALDERMEN, January 12, 1869.

Read and accepted.

J. H. McALVIN, City Clerk.

Knapp & Morey, Printers.

REPORT.

OFFICE OF THE CITY SEALER, JANUARY 4, 1869.

To the Mayor and Aldermen of the City of Lowell:

Gentlemen:—The subscriber has proved and sealed during the year 1868,

2 Hay Scales,

437 Platform Scales and Balances,

59 Cans and Measures.

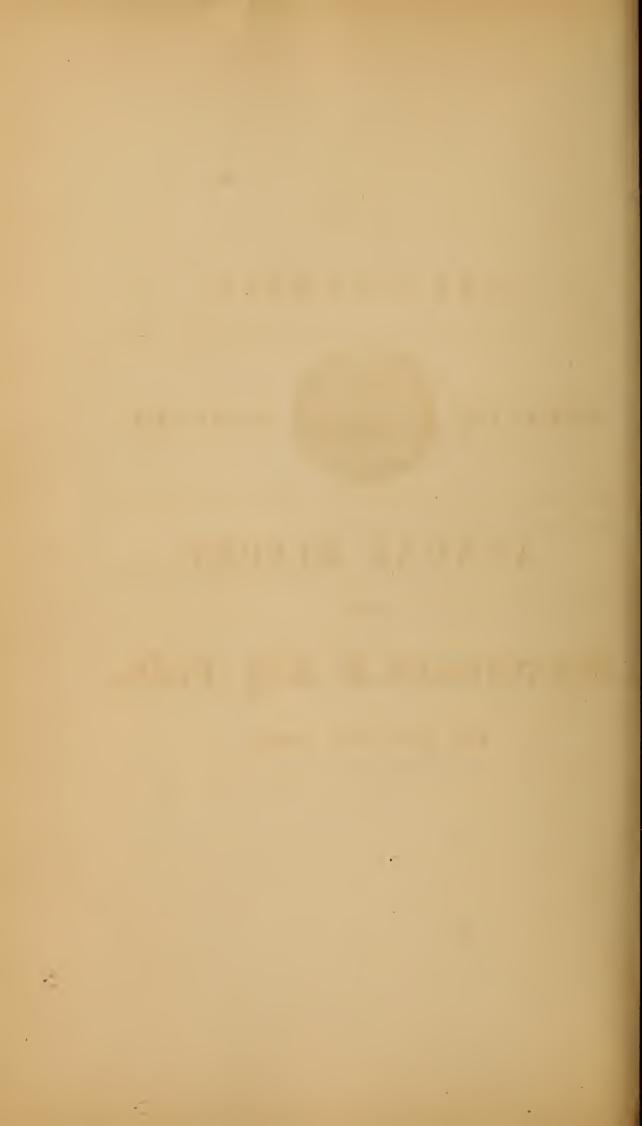
And has received fees for

Sealing	Scale	s, .	•	•	•	•	•	6	\$262	80
Sealing	Cans	and	Me	easu	ıres,		•		4	41
								d	h005	0.1
								•	\$267	21

Respectfully submitted,

JOHN A. KNOWLES, JR.,

City Sealer.



CITY DOCUMENT.





LOWELL.

ANNUAL REPORT

OF THE

Superintendent of City Scales,

IN BOARD OF ALDERMEN, January 1, 1869.

Read and placed on file.

J. H. McALVIN, City Clerk.

Knapp & Morey, Printers.

ANNUAL REPORT OF THE HAY SCALES,

FOR THE YEAR ENDING DECEMBER 1, 1868.

3370	loads	of Hay,	weighing	2416	tons,	888	lbs.
429	"	Straw,	"	296	"	1290	"
51	۰،	Coal,	"	50	"	485	"
33	"	Carrots,	"	26	"	25	۲ċ
24	"	Cabbage,	"	27	"	160	"
34	"	Iron,	"	36	"	455	"
76	"	Corn,	"	57	"	1820	"
24	"	Turnips,	· · ·	38	ç:	244	ţc
26	"	Squashes,	46	19	(ţ	485	"
96	. "	City Coal,	"	103	"	1340	c¢.
7	"	Fish,	ιι		ķι	1308	44
1	"	Bones,	"	1	et	465	46
14	"	Oats,	"	15	ιί	1975	66
1	ш	Potatoes,	ÇÇ	1	"	265	"
5	"	Rags,	u	3	ίι	1225	i
1	"	Furniture,	"	1	"	75	"
6		Oxen,	"	5	ω.	720	"
36		Horses,		16	"	1845	"

24	Pigs,	¿ţ	1	"	1799 lbs.
2	Buggies,	"		"	1205 "
1	Wagon,	"	1	"	130 "

Received for weighing, \$770 99.

SYDNEY DAVIS.

ANNUAL REPORT OF MEASURING

FOR THE YEAR ENDING DECEMBER 1, 1868.

Measured 9,916 Loads of Wood, . . 9,896 1-8 Cords.

230 " " Manure, . 1,766 3-8 "

Total, 10,146 Loads, 11,662 1-2 Cords.

Received for Measuring, \$507 30.

SYDNEY DAVIS.

CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

INSPECTOR OF MILK,

IN BOARD OF ALDERMEN, January 1, 1869.

Read and placed on file.

J. H. McALVIN, City Clerk.

Knapp & Morey, Printers.

REPORT.

LOWELL, DECEMBER 28, 1868.

TO THE HON. MAYOR AND ALDERMEN OF THE CITY OF LOWELL:

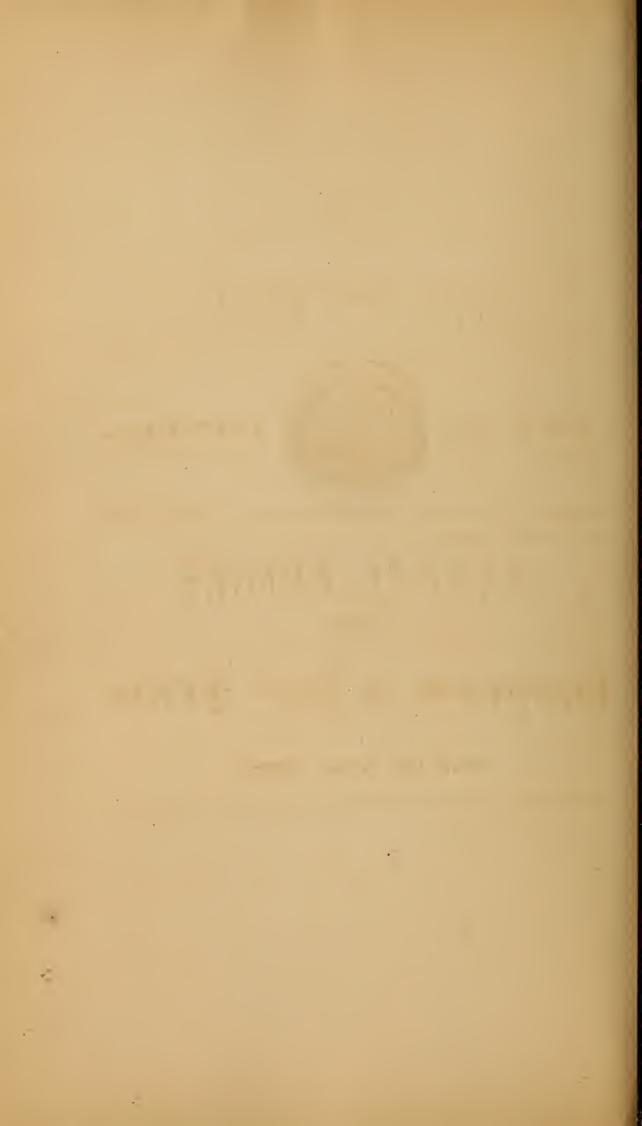
I hereby present my report as Inspector of Milk for the year ending, December 31, 1868, as follows:

Whole number of names of Dealers in Milk, entered in

the Books of t	he	Ins	spe	cto	r,	•	•	•	•	•	•	•	29
Lowell, .	ŀ		•	•	•	•	•	•	•	•	2		
Pelham, .	•	•	•	•	•	•	•	•	•	•	2		
Dracut, .	•	•	•	•	•	•	•	•	•		11		
Tewksbury,		•	•	•	•	•	•	•	•	•	6		
Westford,	•	•	•	•	•	•	•	•	•	•	2		
Middlesex,		•	•	•	•	•	•	•	•		1		
Chelmsford,		•	•	•	•	•	•	•	•	•	5		
											29)	

GEORGE E. STANLEY,

Inspector,



CITY DOCUMENT.

CITY OF



LOWELL.

ANNUAL REPORT

OF THE

Superintendent of Puhlic Puildings,

IN BOARD OF ALDERMEN, January 26, 1869.

Read and sent to the Common Council.

J. H. McALVIN, City Clerk.

In Common Council, January 26, 1869.

Received and read.

GEORGE GARDNER, Clerk.

Knapp & Morey, Printers.

REPORT.

OFFICE SUPERINTENDENT PUBLIC BUILDINGS, January 9. 1869.

TO THE CITY COUNCIL:

Gentlemen:—In compliance with an ordinance requiring the Superintendent of Public Buildings to report, annually, in the month of January, the condition of the buildings belonging to the city, and the expenditures thereon, I hereby submit the following report:

PUBLIC BUILDINGS.

The amount credited to repairs of the Public Buildings	for the year,
was	.\$13,514 12
Expended	. 11,078 60
Balance, Jan. 1, 1869	\$2,435 52

EXPENDED AS FOLLOWS:

Building desks for the Mayor and Aldermen's and Common Council Rooms, sheathing the Messenger's Room and finishing a Dressing Room in connection with the Mayor's Office; painting and graining all the offices in the Government Building and whitening and coloring all the offices and halls connected therewith; also painting the front of the stores in the building; building a new cistern for the supply of water for the boilers; patching the

boilers; putting in a new two-inch supply pipe from the canal to the basement of the Government Building to supply water for the boilers; sheathing the Reception Room to Huntington Hall, painting, graining, varnishing and papering the same; finishing around Jackson Hall stairs and putting in a fly door at the head of them; whitening the Ward Rooms and remodelling their desks; the alterations of the Market House, making one large drill room and four Armories, with ante-rooms; the entire change of the Police Department and finishing a suite of rooms for their accommodation.

Four ventillators have been put on to Huntington Hall, which work admirably, and I think there will be no more complaint of impure air there. The balance of the expenditure was for general repairs.

The public buildings are in a very good condition, and will not need a very large outlay the present year. The boilers under the Government Building will need a thorough repairing this summer, and it may be necessary to put in new ones as they have already been patched twice this winter, and it will be hardly safe to run them another season.

SCHOOL HOUSES.

Appropriated\$6,515 (9
Expended 4,500 8	39
Balance	70

EXPENDED AS FOLLOWS:

953 feet of tight board and pick fence have been built around the school yards; three Primary Schools have been shingled; four Primary Schools and two Grammar Schools have been painted on the outside; door heads

have been built over the entrances to the Edson and Bartlett Schools; three floors of Georgia pine have been laid in the Bartlett School, and every school room, save the High School, has been whitewashed.

I would recommend replacing the pine desks of the Edson School by new hard wood ones, similar to those used in the other schools. The unfavorable place of holding the Green School invites your attention, situated as it is, surrounded by so many boilers, the noise of many machines and the railroad so near the lower back windows make the location a dangerous one not only, but one of much confusion.

Generally all the school houses are in good repair.

ENGINE HOUSES.

The halls in the Hose House on Central, Fayette, and Willow Streets have been subdivided; the hall, made smaller, and a store-room about ten feet square, and an entry taken off for each of them.

All the Engine and Hose Houses are in excellent repair, and will need but a small outlay this year.

Amount expended for them	,\$953	93
--------------------------	--------	----

Amounts paid to those in my employ and charged to the several appropriations are as follows:

School Houses	1,442	20
Schools	2,174	30
Public Buildings	1,210	76
Fire Department	309	00
Police do	121	02
Poor Farm	58	43
Reserved Fund	186	26
Commons	78	89

^{\$5,580 86}

AMOUNT OF STOCK ON HAND AT THE CITY SHOP, JAN-UARY, 1869.

1000 feet spruce boards	\$18	00
700 " joist	14	00
500 " pine boards	20	00
200 " white wood boards	10	00
150 " hard wood boards	10	50
200 " fence picks	10	00
2500 " hard pine boards	75	00
100 " mouldings	5	00
300 lbs. old lead pipe		00
4 turned chestnut posts	2	00
200 bricks	2	40
1½ M shingles	7	00
195 unfinished school desks	195	00
10 tables	40	00
18 chairs	18	00
6 scrub brushes	. 4	50
8 coal hods	11	00
19 coal shovels	3	17
2 window brushes	1	00
55 ink wells	5	50
1 wash basin	• •	50
4 dippers	• •	67
3 small bells	• •	75
38 boxes crayons	. 11	78
26 dusters	. 13	00
9 water pails	3	60
4 yards enameled cloth	. 6	00
9 thermometers	. 4	14
150 pedestals	25	00
60 set of desk stands	45	00
4 mops		00
1 ream sand paper		00
18 pair strap hinges		25
1 desk		00
42 brooms	21	00
Amount carried forward	\$622	76
armounted out to the forth of the second of	11	

the state of the s	
Amount brought forward \$622 7	6
3 mahogany sash 6 0	0
75 lbs. mineral paint 3 7	5
2 gallons of oil 2 1	0
2 qts. varnish 1 2	15
	' 5
2 small windows 1 5	0
7 school desks 14 0	0
2 band stands 75 0	0
1 lot of old butts 3 0	0
9 gross of screws 3 7	5
4 locks 2 5	0
37 padlocks 11 3	4
10 drawlocks 3 0	0
6 door handles 1 0	0
20 feet rubber hose 4 0	0
16 black-board rubbers 4 9	6
1 yard tapestry carpet 3 00	0
36 blind fastenings 3 60	0
6 spring latches 1 00	0
1 book-case	0
Furniture at Government Building, Huntington and Jackson	
Halls 5,930 0	0
Furniture at the Armories and Drill Rooms 375 00	0
Flag Staffs, 1200 00	0
Total value \$8,285 20	-
Total value \$0,200 20	,
VALUE OF TOOLS OWNED BY THE CITY, UNDER MY CHARGE	
5 pair piping-tongs,\$13 50)
3 wood saws, 8 00)
2 saw horses,	
diamond, 5 00)
7 ladders, 13 00	
3 door seats, 6 00)
grind stone, 4 00)
2 augers,)
Amount carried forward,	-

Amount brought forward, \$52	75
5 axes, 5	00
4 monkey wrenches, 4	00
1 pick,	00
4 shovels, 3	00
8 wheel barrows,	00
1 shingle ripper, 1	50
6	75
1 drill hammer, 1	75
2 drills, 1	50
\$ 83	25

Amount received for articles sold at the shop is \$150 11; which has been paid to the Treasurer and credited to the appropriation to which it belongs.

REAL ESTATE OWNED BY THE CITY.

City Government Building,	\$25,000	00
Huntington and Jackson Halls,	35,000	00
Common, south of City Government Building,	1,000	00
South Common,	23,300	00
North Common,	18,300	00
Belvidere Park,	2,300	00
Market House,	50,000	00
City Scales, rear of Market House,	1,000	00
Almshouse and Farm,	25,000	00
High School House, on Anne and Kirk Streets, of brick,	43,000	00
North and South Grammar School Houses, of brick,	23,000	00
Grammar School House, East Merrimack Street, of brick,	11,000	00
Grammar School House, corner Middlesex and Branch Sts.,		
of brick,	11,300	00
Grammar School House, Lawrence Street, of brick,	14,700	00
" Middle " " "	12,600	00
H H Lewis H H H	12,500	00
" Myrtle " " "	15,000	00
Amount carried forward,	3324,000	00

Amount	brought	forwa	ard,.	• • •	• • • • • • • • • • • • • • • • • • • •	\$324,000	00
Primary	School	House	, W	ard i	Room, corner Merrimack and		
						3,400	00
					Vard Room, Church Street, of		
						4,600	00
					esex Street, of brick, and for		
						5,000	00
					d, School Street,	600	
"	"	66	66		High Street, for two schools	3,600	
66	66	"	"		Tilden Street,	1,500	
66	66	"	66		Grand Street	675	
6.6	66	"	44	brie	ck, Paige Street,	2,300	
66	66	"	"		od, Worthen Street	2,400	
"	66	66	66		Carter Street, for two schools,	1,200	
"	"	66	66		Charles Street, for two schools,	1,650	
"	46	66	66	66	Fayette Street, for two schools,	3,200	
"	66	66	"		Powell Street	475	00
66	"	66	66	"	Cabot Street, for two schools.	2,600	00
"	"	66	"		Rock Street, for two schools.	2,100	
"	44	66	66	"	Salem Street,	1,500	
"	"	•6	66	66	Adams Street,	3,500	00
"	"	66	66	"	Corner Adams and Cross		
Street	, for twe	scho	ols, .		• • • • • • • • • • • • • • • • • • • •	3,600	00
					Coburn Street,	800	00
"	66				se) of wood, Fourth Street,	2,500	00
"	46	Hous	e, N	o. 4 ,	of wood, Chapel Street,	2,600	00
44	66	Hous	e, of	wo	od, Chapel Street, for two		
schools	5,					2,250	00
Primary	School I	House,	of v	wood	, Central Street,	1,500	00
Primary	School	Hous	e, o	f br	ick, Howard Street, for two		
schools	5,			• • •		4,000	00
Engine H	House an	d War	rd Ro	00m,	of wood, Fayette Street,	2,900	00
Hook and	d Ladde:	r Hous	se ai	ad V	Vard Room, of brick, Middle		
Street,		• • • • •				3,000	00
Double E	Ingine E	louse,	of b	rick	, Middle Street.,	10,250	00
Engine H	House an	d stab	ole, o	f bri	ck, Middlesex Street,	6,550	00
Hose Ho	use, of v	700d, c	eorne	r of	Willie and Fletcher Streets,.	2,500	00
							_
Amo	ount car	ried fo	rwa	rd,.	\$	406,750	00

Amount brought forward,	\$406,750	00
Engine House, of wood, Ayers's City,	500	00
Engine House, of wood, Central Street,	1,700	00
Engine and Hose House, of brick, Warren Street,	1,800	00
Carpenter's Shop, of brick, Middle Street,	3,000	00
Gun House and Ward Room, of wood, South Street,	1,200	00
Stable and land, Western Avenue,	4,400	00
Three acres of land near the Pound,	450	00
One and a third acres of land near Chelmsford road,	150	00
Public Landing, rear of Market House, exclusive of the land-		
ing set off by the Locks and Canals,	1,250	00
Lot of land, gravel lot, Centralville,	190	00
Lot of land, and stone ledge, purchased in 1866, on east		
side of Fletcher Street,	1,956	68
Lot of land on east side Fletcher Street, 3,537 7-100 feet,	353	72
Lot of land on east side Fletcher Street, purchaséd 1868,	2,200	00
	#40° 000	40

\$425,900 40

I have thus laid before you, in as brief a manner as possible, the condition of our public buildings, and the nature of such repairs as will be needed the present year.

LORENZO G. HOWE,

Superintendent Public Buildings.

Eity Document.

CITY OF LOWELL.



ANNUAL REPORT

OF THE

CHIEF ENGINEER

OF THE

LOWELL FIRE DEPARTMENT,

IN BOARD OF ALDERMEN, April 7, 1869.

Received and placed on file.

SAMUEL A. McPHETRES, City Clerk.

MARDEN & ROWELL, PRS.

REPORT.

CHIEF ENGINEER'S OFFICE, LOWELL, MARCH 31, 1869.

TO THE HONORABLE MAYOR AND BOARD OF ALDERMEN.

Gentlemen: In compliance with Chapter 13th, Section 3rd of the Ordinances of the City organizing a Fire Department, I respectfully present my Annual Report of the Department, and append the rolls of the several companies, their names, ages, residences, and occupations; also, the apparatus and property owned by the City under their charge; a list of the reservoirs and hydrants, giving their location; a tabular statement of the fires and alarms which have occurred during the year, with the loss and insurance on property, as near as could be ascertained, together with such suggestions for your consideration as, in my opinion, will promote the interests of the Department and the City.

The Department has been called out 32 times; by fires 16 times; by false alarms 16 times; the amount of loss by fires, as near as could be ascertained, is \$81,665.00; insurance, \$55,315.00; loss above insurance, \$26,350.00.

The appropriation for 1868, with the unexpended balance of 1867, was \$39,497.99. The expenses for 1868 have been \$34,327.32; of which \$11,620.00 was for new apparatus; balance undrawn January 1st, 1869, \$5,170.67; making the actual running expenses of the Department, \$22,707.32, including water rent.

Since my last report the Department has been changed from a Hand to a Steam Department.

I would call your attention to the inefficiency of our fire alarm. The present system is a very poor one; but it can be greatly improved by raising the alarm bell to a greater hight, so that it will be above the roofs of the adjoining buildings, and have the bell-rope so that it will run down straight from the wheel.

It would be well to purchase 1000 feet of new hose, as some of our $2\frac{1}{4}$ inch hose is old, and liable to be thrown out of service any time.

The members have been prompt and efficient at all times, and no member has been discharged since my last report, for disobedience of orders, or neglect of duty.

In conclusion, I would return my thanks to the Committee on Fire Department, to the City Council and Police, for the aid and advice they have given me during the year.

To the Officers and members of the Fire Department, I return my sincere thanks, for the able manner in which they performed their several duties.

Respectfully submitted,

GEO. W. WAYMOTH, CHIEF ENGINEER.

CHIEF ENGINEER.

Badge.	Name.	Age.	Office.	Residence.
Chief.	Geo. W. Waymoth,	42	City Gov't B'g.	Coburn Street.

ASSISTANTS.

Badge.	Name.	Age.	Occupation.	Residence.
A B C D E F	Charles H. Arlen, Samuel W. Taylor, William W. Bates, George Hobson, Chas. W. Marriott, John G. Crockett,	41 39 45 44 32 32	Gasfitter, Carpenter, Teamster, Carpenter, Machinist,	Perrin Street. 172 Merrimack Corp. 158 School Street. 10 Linden Street. 100 Middlesex St. 45 Hamilton Corp.

FOREMEN OF THE SEVERAL COMPANIES.

Name.	Age.	Occupation.	Residence.
Charles H. Philbrick,	33		5 Clark Street.
Andrew Kelley,	25	Sash & Bl'd m'r,	20 Adams Street.
George F. Salmon,	30	Machinist,	69 Church Street.
Charles W. Burgess,	29	Machinist,	24 Central Street.
Ocean Hose, No. 1. William A. Fifield, Mechanics Hose, No. 2.	39	Carpenter,	16 Clark Street.
H. E. Clough, Excelsior Hose, No. 3.	33	Machinist,	9 Central Street.
Ed. S. Hosmer, Mazeppa Hose, No. 4.	32	Butcher,	2 Livermore St.
Hiram N. Hall, Hook and Ladder, No. 1.	40	Moulder,	Elliott Street.

GENERAL BUTLER STEAM FIRE ENGINE CO., No. 1.

13 Members. House on Middle Str.

	Name.	Age.	Occupation.	Residence.
Foreman,	Philbrick, Chas. H.	34		5 Clark St.
	Burton, Henry W.	27	Carpenter,	City Hall Ave.
	Sleeper, Abram A.			175 Mer'k Corp
	Locke. Jewett J.		Machinist.	119 Central St.
	Stone. Winslow	34	Machinist,	87 Church St.
Driver,	Parsons, Frank D.	22	Driver.	Engine House.
Hoseman,	Phelan, Wm. H.	33	Machinist,	9 Davis St.
, ,	Cummings, A.	34	Manufacturer.	175 Mer'k Corp
	Parsons, Geo. A.	23	Sash & Bl'd m'r.	73 Middle St.
	Sanborn. Warren J.	21	Roofer.	Engine House.
4.4	Lord. John F.	26	Stone Cutter,	162 Mer'k St.
	Smith. Wm. J.		Moulder,	21 John Street
	Berry, Chas. C.	27	Sash & Bl'd m'r.	Engine House.

Apparatus and Property owned by the City in care of this Company.

This Company was organized and put in service May 1, 1866. This steam engine was built by Wm. Jeffers, of Pawtucket, R. I., and has 1 steam cylinder 10 inches in diameter, $5\frac{3}{4}$ inch water cylinder, $7\frac{1}{2}$ inch stroke; weight of engine when loaded, is 5600; Hose carriage built by Samuel Convers, of Lowell, in 1866; carrying 500 feet of Hose, drawn by hand; 1500 feet $2\frac{1}{2}$ inch leading hose, in good condition; 32 feet suction hose; 6 reducing couplings; 2 axes; 1 pair horses; 1 pair harnesses; 4 blankets; 1 pair hoods; 1 pair lead bars; 1 whiffletree; 3 beds and bedding; 1 bureau; 18 cane seat chairs; 6 common chairs; 1 table; 1 mirror; 1 wood stove; 1 two-way chuck; 1 spreading nozzle, and all necessary tools for cleaning horses and repairing engine; 13 hat-fronts.

TORRENT STEAM FIRE ENGINE CO., No. 2.

13 Members. House on Middlesex Street.

	Name.	Age.	Occupation.	Residence.
Foreman, Ass't do., Clerk, Engineer, Ass't do., Driver, Hoseman, " " "	Kelley, Andrew Britton, Ruel F. Leavitt, John Maddocks, Geo. Hibbert, Chas. S. Hyatt, William Stearns, Augustus Biggs, James Leavitt, Edwin	25 23 22 25 23 29 28 22 28	Sash & Bl'd m'r. Moulder, Moulder, Machinist, Machinist, Driver, S. F. E. Cabinet Maker, Stone Cutter, Teamster,	20 Adams St. 273 Middlesex St 41 Worthen St. 73 Church St. Engine House. Engine House. 7 West Court. 12 Howard St. 63 Cushing St.
((((Smith, Wm. H. Britton, Frank Eastman, Alphon. Carter, Stanley	21	Painter, Machinist, Machinist, Machinist,	15 Marshall St. 273 Middlesex St School St. 2 Middlesex Pl

Apparatus and Property belonging to the City in care of this Company.

This Company was organized and put into service May 1, 1861. This Steamer was built by Hunneman & Co., Boston, and given in charge of this Company February 28, 1868. This engine has two double-acting steam cylinders, 8 inches in diameter, and 8 inch stroke; and two double-acting pumps, $4\frac{3}{8}$ inches in diameter, and 8 inch stroke. The pumps are so arranged that they can be worked separately in case of an accident to either of them; the boiler will make steam enough to run the engine in five minutes; weight, when loaded, 7,720 lbs; 30 feet suction hose, with hydrant couplings; hose carriage, built in 1868 by Hunneman & Co., drawn by hand, carrying 500 feet of hose; 1,550 feet 2½ inch leading hose, in good condition; 2 axes; 7 reducing couplings; 1 spreading nozzle; 14 cane-seat chairs; 8 common chairs; 1 table; 2 stoves; 1 bureau; 3 beds and bedding; 2 mirrors; 1 pair of horses; 1 pair harnesses; 4 blankets; 1 pair lead-bars; and all necessary tools for cleaning horses and repairs of engine; 1 two-way chuck; 1 copper boiler; 1 jack screw; 1 fuel wagon; 13 hat-fronts.

WAMESIT STEAM FIRE ENGINE CO., No. 3.

13 Members. House on Middle Str	EET.
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	Name.	Age.	Occupation.	Residence.
Foreman,	Salmon, Geo. F.	30	Machinist,	69 Church St.
Ass't do.,	Taylor, James F.	33	Carpenter,	172 Mer'k Corp.
Clerk,	Moar, John E.	31	Manufacturer,	25 Mer'k Corp.
Engineer,	Stratton, T. E.	32	Machinist,	122 Central St.
Ass't do.,	Brown, Edward L.	32	Machinist,	260 Mer'k St.
Driver,	Cooper, Chas. F.	29	Driver, S. F. E.	Engine House.
Hoseman,	Abbott, John W.	22	Carpenter,	Engine House.
66	Spencer, Robert	26	Moulder,	Engine House.
66	Bishop Nathaniel	31	Manufacturer,	73 Boott Corp.
66	LaMountain, John	24	Manufacturer,	21 Market St.
66	Salmon, Ed. A.	21	Manufacturer,	26 Cady Street.
66	White, Josiah		Clothing D'l'r.	64 Lawrence St
66	McAnulty, John J.		Machinist,	5 Hurd Street

APPARATUS AND PROPERTY OWNED BY THE CITY IN CARE OF THIS COMPANY.

This Company was organized and put into service in October, 1859. In November, 1866, they were given in charge of a new steamer built by Hunneman & Co., of the same style, capacity, &c., as S. F. E. No. 2; weight, when loaded, 7,650 lbs.; 30 feet suction hose, with hydrant couplings; hose carriage, built by Hunneman & Co., Boston, carrying 500 feet of hose; 2 reducing couplings; 2 axes; 1 spreading nozzle; 1,500 feet 2½ inch leading hose, in good condition; 3 wooden chairs; 18 cane-seat chairs; 1 two-way chuck; 1 table; 2 mirrors; two desks; 1 bureau; 3 beds and bedding; 1 wood stove; 2 jack-screws; 1 pair horses; 2 pair harnesses; 2 blankets; 1 pair lead-bars; and all necessary tools for cleaning horses and repairs of engine; 13 hat-fronts.

The following articles are owned by the City and are used by both Companies: 2 whiffletrees; 1 large stove; 1 clock; 50 feet \(\frac{3}{4} \) inch rubber hose and pipe; 1 copper boiler; 1 fuel wagon; 1 pair of runners.

RELIEF STEAM FIRE ENGINE COMPANY, No. 4.

2 Members. House on Warren Street.

Name.	Age.	Occupation.	Residence.
Roberts, James P. Doyle, William		Machinist, Spinner,	140 Merr'k Corp. 75 Church St.

Apparatus and Property owned by the City in care of this Company.

Engine built by Silsby, Mynderse & Co., Seneca Falls, in 1861, on the rotary principle, 12 inch engine, 6 inch pump. In 1866 a new boiler was built by Hunneman & Co., Boston, which will make steam enough to run the engine in five minutes; weight, when loaded, 8,300; 30 feet suction hose, with hydrant couplings. Hose carriage built in 1861, by Joel Jenkins, drawn by horse, carrying 800 feet of hose, and all necessary tools for repairs of engine; 1 single harness; 200 feet $2\frac{1}{2}$ inch hose, and 1300 feet $2\frac{1}{4}$ inch hose. The above apparatus does not come out at an alarm of fire unless sent for.

OCEAN HOSE COMPANY, No. 1.

12 Members. House on Warren Street.

	Name.	Age.	Occupation.	Residence.
Foreman,	Burgess, Chas. W.	29	Machinist,	24 Central St.
Ass't do.,	Holden, Chas. A.	23	Weaver,	32 Walnut St.
Clerk,	Stackpole, Jos. H.	27	Weaver,	27 Prescott Cor.
Steward,	O'Hearn, John	22	Machinist,	13 Mass. Corp.
Hoseman,	Little, Edwin	22	Machinist,	82 Prince St.
"	Silsby, Saml. E.	24	Expressman,	1 George St.
46	Gilmore, John	36	Saloon Keeper,	9 Middle St
66	Devlin, James	21	At J. C. Ayer's,	40 Paige Street.
"	Mead, John	21	Marble Cutter,	13 Mass. Corp.
66	Stackpole, Jas. A.	22	Weaver,	26 Mass. Corp.
	Cates, John A.	23	Weaver,	50 Mass. Corp.
46	Needham, W. O.	23	Belt Maker,	50 Mass. Corp.

APPARATUS AND PROPERTY OWNED BY THE CITY IN CARE OF THIS COMPANY.

Hose carriage, built by Hunneman & Co., Boston, drawn by hand, carrying 750 feet of hose; 1500 feet $2\frac{1}{2}$ inch leading hose, in good condition; 1 spreading nozzle; 3 axes; 2 stoves; 1 two-way chuck; 4 reducing couplings; 1 table; 1 copper boiler; 1 harness; 22 chairs; 2 mirrors; 1 jack; 1 coal hod; 12 hat fronts.

MECHANICS HOSE COMPANY, No. 2.

12 Members. House on Cross Street.

	Name.	Age.	Occupation.	Residence.
Foreman,	Fifield, Wm. A.	39	Carpenter,	16 Clark St.
Ass't do.,	Hurlburt, John F.		Carpenter,	Cross St.
Clerk,	Varnum, C. F.	23	Carpenter,	44 Bartlett St.
Steward,	Harris, Benj.	22	Machinist,	Fletcher St.
Hoseman,	Smith, Wm.	30	Machinist,	21 Willey St.
"	Blackington, D.	36	Blacksmith,	2 Franklin Ct.
66	Bartlett, S. E.	21	Manufacturer,	85 Cabot St.
66	Severance, Wm. H.	26	Manufacturer,	26 Austin St.
"	Young, S. L.	37	Manufacturer,	Broadway.
"	Anthony, Geo. F.	25	Carpenter,	32 Tremont C'n.
"	Griffin, A. M.		Sash Maker,	52 Rock Street.
46	Gould, Andrew F.	42	Teamster,	144 School St.

Apparatus and Property owned by the City in care of this Company.

Hose carriage, built by Hunneman & Co., in 1867, carrying 900 feet of hose; 1900 feet of $2\frac{1}{2}$ inch leading hose, in good condition; 3 reducers; 1 spreading nozzle; 1 jack; 27 feet rubber hose and pipe; 6 settees; 6 common chairs; 12 cane-seat chairs; 1 table; 1 mirror; 2 ladders; 1 axe; 1 two-way chuck; 2 stoves; 12 hatfronts.

EXCELSIOR HOSE COMPANY, No. 3.

12 Members. House on Central Street.

	Name.	Age.	Occupation.	Residence.
	Clough, H. E.		Machinist,	9 Central St.
Ass't do., Clerk,	Tilton, Herman Goodwin, Walter	22	Provision Dl'r, Upholsterer,	41 Chapel St. 72 Church St.
Steward, Hoseman,	Teel, George Rock, Wm. W.		Moulder, Spinner,	115 Gorham St. 40 Walnut St.
66	Tilton, Geo. W.	30	Miller, Fish Dealer,	Walnut St.
66	Knights, J. H. Rollins, Jona.	41	Mason,	50 Chapel St. 60 Church St.
66	Hill, Joseph Hill, James E.		Carpenter, Carpenter,	Rear Engine Ho. 70 Lawrence St.
66	Norton, James F. Thompson, R.	29	Gas Fitter, Machinist,	15 Marshall St. 29 Charles St.
	Inompson, it.	24	machinist,	20 Charles St.

APPARATUS AND PROPERTY OWNED BY CITY IN CARE OF THIS COMPANY.

Hose carriage built by Joel Jenkins, Lowell, in 1858, drawn by hand, carrying 1000 feet of hose; 2000 feet $2\frac{1}{4}$ inch hose; 1 axe; 4 buckets; 8 common chairs; 13 cane-seat chairs; 1 mirror; 2 stoves, 1 table; 2 settees; 2 coal-hods; 1 jack; 20 feet rubber hose; 1 ladder; 4 reducers; 12 hat-fronts.

MAZEPPA HOSE COMPANY, No. 4.

12 Members. House on Fayette Street.

	Name.	Age.	Occupation.	Residence.	
Foreman,	Hosmer, Edw'd S.	32	Butcher,	2 Livermore St	
Ass't do.,	Eastman, Chas. J.	26	Painter,	32 Stackpole St.	
Clerk,	Hapgood, Edgar	24	Carpenter,	49 High Street.	
Steward,	King, Wm.	25	Boot Maker,	16 Fayette St.	
Hoseman,	Morse, Chas.	26	Finisher,	60 Fayette St.	
66	Meredith, Ed.	27	Painter,	42 Fayette St.	
66	Dolan, James	28	Painter,	15 High Street.	
66	Stafford, Fred.	35	Painter,	42 Bartlett St.	
66	Whiteside, Edward	22	Painter,	116 E.Mer'k St.	
66	Clark, Wm. W.	23	Belt Maker,	40 Stackpole St.	
66	Hussey, Geo. R.	39	Moulder,	21 Stackpole St.	
66	Halstead, Wm. H.	25	Wool Sorter,	140 Central St.	

Apparatus and Property owned by the City in care of this Company.

Hose carriage built by Hunneman & Co. in 1867, carrying 900 feet of hose, drawn by hand; 1800 feet $2\frac{1}{2}$ inch hose, in good condition; 1 spreading nozzle; 1 axe; 1 two-way chuck; 2 reducing couplings; 2 stoves; 1 coal-hod: 1 mirror; 1 table; 20 chairs; 1 settee; 30 feet of rubber hose and pipe; 12 hat-fronts.

FRANKLIN HOOK AND LADDER COMPANY, NO. 1. 38 Members. House on Middle Street.

	Name.	Age.	Occupation.	Residence.
Foreman,	Hall, Hiram N.	40	Moulder,	Elliott St.
Ass't do.,	Ireson, Benj. S.	44	Manufacturer,	70 Mer'k Corp.
Clerk,	Welch, C. A.	44	Manufacturer,	69 Mer'k Corp.
Steward,	Norman, Rufus	43	Carpenter,	165 Mer'k Corp.
,	Adams, Wm. H.	44	Machinist,	21 Mass. Corp.
	Brown, Jacob P.	38	Carpenter,	71 Third St.
	Bell, Samuel M.	30	Manufacturer,	77 High Street.
	Burbank, Thomas	45	Manufacturer,	163 Mer'k Corp.
	Clark, O. M.	25	Moulder,	37 Worthen St.
	Clark, Ezra	$\frac{1}{42}$	Manufacturer	36 Mer'k Corp.
	Downs, H. B.	33	Carpenter,	47 Hamilton C.
	Doe, Wm. K.	48	Carpenter,	166 Mer'k Corp.
	Dickey, R. M.	39	Carpenter,	12 S. Highl'd St.
	Daggett, H. C.	45	Carpenter,	32 Mass. Corp.
	Grover, Josiah	42	Merchant,	51 Third St.
	Hubbard, C. F.	42	Carpenter,	37 Lagrange St.
	Hilton, W. C.	31	Carpenter,	Pawtucket St.
	Healey, J. C.	39	Carpenter,	173 Mer'k Corp.
	Hill, C. F.	38	Manufacturer,	11 Carpet Corp.
	Ingalls, W. W.	45	Carpenter,	18 Lawrence C.
	Jockow, J. C.	33	Blacksmith,	60 Church St.
	Luther, Thomas	49	Machinist,	40 Hamilton C.
	Pearson, J. P.	30	Weaver,	124 Central St.
	Pullen, John A.	40	Machinist,	40 Mer'k Corp.
	Peasley, E. B.	35	Machinist,	160 Mer'k Corp.
	Pickman, David	45	Machinist,	4 Water St.
	Palmer, Albert	50	Machinist,	36 Essex St.
	Richardson, O. W.	37	Carpet Weaver,	- 01.
	Roberts, William	42	Manufacturer,	175 Mer'k Corp.
	Stevens, C. B.	36	Carpenter,	227 School St.
	Simmonds, W. H.	40	Moulder,	119 Central St.
	Smith, J. V.	42	Moulder,	99 Appleton St.
	Stimpson, Charles	42	Moulder,	7 Appleton St.
	Tyler, A. M.	46	Machinist,	121 Central St.
	Tilton, F. B.	37	Machinist,	115 Gorham St.
	Webber, S. F.	25	Blacksmith,	50 Hamilton C.
		31	Weaver,	61 Mass. Corp.
		33	/	75 Mechanic St
	Webber, S. F. Walton, L. W. McCoy, John	31		61 Mass. C

Apparatus and Property owned by the City in care of this Company.

Hook and ladder carriage, built by Samuel Convers, Lowell, in 1856, carrying the following apparatus: 8 hooks, 12 props, 10 rakes,

8 pitchforks, 4 sledges, 4 axes, 6 stakes, 4 guy ropes of 84 feet each, 200 feet street ropes, 16 ladders of the following lengths: 2 roof ladders, 18 feet each; 1 do. do., of 20 feet; 2 do. do., 25 feet each; 1 do. do., of 28 feet; 1 ladder of 12 feet; 1 do. of 24 feet; 4 do. of 33 feet; 2 butt ladders of 28 feet each; 2 tip ladders of 30 feet each. By joining the tips and butts together they are enabled to raise ladders of 58 feet in length. 25 feet of rubber hose and pipe; 6 ladders; 350 feet of chain; 10 chairs; 1 stove; 1 mirror.

FIRE APPARATUS AT STATIONARY POINTS,

TO BE USED BY VOLUNTEERS WHEN REQUIRED.

ROCKET ENGINE, No. 2.

HOUSE, AYER'S CITY.

Hunneman & Co. engine, owned by city; diameter of cylinders, $5\frac{1}{2}$ inches; 16 inch stroke of piston; 600 feet of leading hose; 26 feet suction hose.

ENGINE, No. 5.

HOUSE ON FOURTH STREET, CENTRALVILLE.

Hunneman & Co. engine, owned by city; $5\frac{1}{2}$ inch cylinders; 16 inch stroke; 300 feet leading hose; 26 feet suction hose; 2 stoves; 28 settees; 4 chairs; 1 ladder.

FIRE KING ENGINE, No. 6.

KEPT AT POOR FARM.

Hunneman & Co. engine, owned by city; diameter of cylinders $3\frac{1}{2}$ inches, 12 inch stroke.

RECAPITULATION.

- 7 Engineers.
- 127 Firemen.
 - 3 Hand Engines.
 - 4 Steam Fire Engines.
 - 10 Hose Carriages.
 - 1 Hook and Ladder Carriage.
- 9,900 feet 2½ inch Leading Hose.
- 4,200 feet $2\frac{1}{4}$ inch Leading Hose.
 - 204 feet Suction Hose.
 - 7 Horses.
 - 2 Fuel Wagons.
 - 89 Hat Fronts.
- 4 Double Harnesses, 2 Single Harnesses, 8 Hooks, 26 Ladders, 12 Props, 10 Rakes, 8 Pitchforks, 4 Sledges, 19 Axes, 200 feet Street Rope, 350 feet of Chain, 28 Reducing Couplings, 7 Spreading Nozzles, 9 Beds and Bedding, 140 Chairs, 31 Settees, 10 Mirrors, 17 Stoves, 8 Tables, 3 Bureaus, 6 Blankets, 7 Two-way Chucks, 3 Copper Boilers, 4 Jack-screws, 2 Desks.

The above apparatus is owned by the City, and is in good working order. The several Companies are furnished with Spanners, Lanterns, Signal Lanterns, Belts, Axes, Crowbars, Shovels, and all necessary apparatus for the performance of their respective duties. There are 13 Fire Buckets at the Market House rooms, and 8 at the City Government Building.

RESERVOIRS.

The City of Lowell has 16 Reservoirs where water can be procured in case of fire, situated as follows:

	ost.
1 on Tyler Street, at the corner of George Street,\$699	00
1 on Chestnut Street, at the corner of Willow Street, 763	00
1 on East Merrimack Street, at the corner of High Street,. 982	00
1 on Salem Street, near the intersection of Willie Street, 982	
1 on Cross Street, between Fletcher and Willie Streets, 675	00
1 on Central Street, Hosford Square, 600	00
1 on Myrtle Street, at the head of Fifth Street, Centralville, 650	
1 on Union Street, at the corner of Chapel Street, 474	
1 on the corner of Westford and Grand Streets, 280	
1 on Fourth Street, near Read Street, 397	
1 on Chapel, at the corner of Keene Street, 680	00
1 on Varney Street, near Mt. Vernon Street, 474	21
1 on the corner of Queen Street and Branch Street, 588	86
1 on the corner of Wilder Street and Middlesex Street, 994	44
1 on the corner of Bridge and Seventh Streets,	94
1 on Howard Street, at the corner of Hale Street, 1146	92

\$11,831 76

WATER PIPE DEPARTMENT.

The appropriation for Water Pipe, for 1868, was \$15,535.74. The amount expended was \$12,569.26, leaving a balance Jan. 1st, 1869, of \$2,966.48. There has been laid on Central Street, from Tower's Corner to Walnut Street. 2,429 feet of 12 inch pipe, with 10 hydrants. Nine post hydrants have been removed on Central and Merrimack Streets, and nine of an improved pattern have been put in their place.

PROPERTY BELONGING TO WATER PIPE DEPARTMENT, IN MY CHARGE.

About 3000 feet cast iron pipe, 6 inch; 9 yard hydrants; 2000 feet lumber; 40 shovels; 13 picks; 6 tamping mauls; 3 pails; 3 torch stands; 2 hoes; 2 wheelbarrows; 2 sledges; 2 iron bars; 50 lbs. pig lead; 1 stove; 1 six inch water gate and wrench; 1 hydrant pattern; 1 two-way chuck pattern.

LENGTH OF WATER PIPE LAID IN THE CITY.

ALSO, SIZE OF PIPE AND NUMBER OF HYDRANTS.

	Length of Pipe.	No. of Hydrants.	Size of Pipe.
	190		
Central Street, from Merrimack to Market,	430	$\frac{2}{2}$	6 in.
Central Street, from Warren to Middlesex,	544	3	
Central Street, from Warren to Middlesex,	544	1	14
Central Street, from Middlesex to Church,	240	4.0	'±
Central Street, from Tower's Corner,	2429	10	12 "
Middlesex Street, from Central to Branch,	3711	14	12 "
Branch Street, from Middlesex to Smith,	500	3	12 "
Gorham Street, from Central to South,	1950	7	4 "
Bridge Street,	475	4	8 "
French Street,	890	4	4 "
Kirk Street,	770	4	4 "
Merrimack Street, from Bridge to Cabot,	3370	13	12 "
Merrimack to Middle (through City Hall Av.)	220	2	4 "
Merrimack Street, from Cabot westerly,	440	2	8 "
Cabot Street, from Merrimack to Adams,	300	1	12 "
Adams Street,	2255	11	8 "
Broadway, from Adams to School,	1940	7	10 "
Cushing Street,	520	9	8 "
From Cushing Street to Middlesex,	1035	3	8 "
	22156	100	

STOP GATES.

There are eight Stop-gates; one 12 inch, on Central St., opposite Warren St.; one 8 inch, at the corner of Merrimack and Worthen Sts.; one 8 inch at the corner of Merrimack and Bridge Sts.; one 8 inch on Cabot, near Merrimack St.; one 12 inch corner of Central and Jackson St.; 12 inch Tower's corner; one 8 inch Western Avenue; one 8 inch Middlesex St., and one Safety valve, on Dutton St., at the head of Wamesit Court.

FIRES AND ALARMS FROM APRIL 1st, 1868, TO MARCH 31st, 1869.

REMARKS. *	Partial alarm; burning out of chimney. Extinguished by Steamer No. 1. False, caused by ringing chime bells. Partial alarm.	ratse alarm. Cause unknown. Partial alarm. Caused by burning out of chimney.	False alarm, cause unknown.	Cause unknown. Partial alarm.	Cause, incendiary.	False alarm, cause unknown. Partial alarm, burning out of chimney. Cause unknown. Partial alarm. Caused by defect of chimney. Caused by breaking of fluid lamp.	Caused by explosion of lamp.
INSURANCE.	Fully insured, Fully insured,	Fully insured, Fully insured,	\$10,500 00 3,000 00 Fully insured,	No insurance. \$400 00	400 00 50 00 Fully insured, Fully insured, Fully insured, Not insured	\$50 00 Fully insured, Fully insured,	\$55.315 00
LOSS.	Triffing, \$1,700 00	310 00	20,000 00 12,000 00 3,000 00 1,500 00	7,000 00 400 00 Small,	Small, 700 00 50 00 1,000 00 500 00 1,000 00	50 00 1,500 00 14,000 00	\$81.665 00
LOCATION.	Out of the City, Cor. Gorham & W.Union Thorndike Street, Cor. Parker & Stevens, Prescott Street,	Fenwick Street. Cor. Jackson & Midd's'x, Cor. Market & Central, Dutton Street,	Thorndike Street, Chelmsford Street, Lawrence Street, Lawrence Street,	River Street, Appleton Block,	Everett Street, Coburn Street, B't'n Dutton & Worthen, 96 Merrimack Street, 96 Merrimack Street,	Middlesex Street, Cor. Keene & Chapel Sts. Cor. Keene & Chapel Sts. Cor. William & George, No. 5 Central Street. No. 5 Central Street,	Middlesex Street,
OWNER OR OCCUPANT.	Geo. Ripley & Co. S. M. Leathers, Fitchb'g Benner Bros.	Jas. McNamara. Lowell Machine Shop.	Geo. Ripley & Co. A. L. Waite. Taylor & Barker. Wamesit Power Co.	False alarm. Rogers Heirs.	Harris & Abbott, Stephen Castles, Thom. Nesmith, E. Dearborn, S. R. Fletcher,	J. R. Maynard, Adams, North & Co., Chase, Sargent&Shattu'k, Wyman Heirs	(21771 1971)
поив.	9.00 P. M. 6.30 A. M. 3.00 P. M. 1.15 A. M. 7.00 A. M. 7.00 P. M.	5.30 A. M. 10.00 A. M. 15.0 P. M. 10.40 P. M. 11.00 P. M.		8.00 P. M. 1.30 A. M. 12.40 P. M. 8.30 P. M.	3.30 A. M. 1.30 P. M. 8.30 P. M. 1.15 A. M.	7.45 P. M. 10.00 A. M. 10.00 A. M. 5.00 P. M. 2.15 P. M.	7.30 P. M.
DATE.	11. 25. 25 mm CA 25	June 18, " July 23, " July 23, " Ang. 1, "		Aug. 20, " Aug. 29, " Oct. 9, "		Nov. 22, " Nov. 26, " Nov. 28, " Jan. 23, 1869, Feb. 16, " March 3, "	March 8, "

